

**DSRSD•DEBMUD Recycled Water Authority
(DERWA)
Board of Directors**

NOTICE OF REGULAR MEETING

TIME: 6 p.m.

DATE: Monday, May 17, 2021

PLACE: Teleconference

Pursuant to Governor Newsom’s Executive Orders N-25-20, N-29-20, and N-33-20, and local health orders issued to address the COVID-19 pandemic, the Board meeting will be held via Zoom Teleconference. The Boardroom will be closed to the public; the public may observe and comment by electronic means. All votes during the meeting will be taken by roll call vote.

The call-in information for the Board of Directors and the public is as follows:

Meeting URL	https://ralphandersen.zoom.us/j/99498241630
Meeting ID:	994 9824 1630
Phone Number:	+1 669 900 6833, 99498241630# US (San Jose)

Any member of the public may speak during Public Comment or may email public comments to the Authority Secretary at genzale@dsrsd.com by May 17, 2021 at 5:00 p.m., and comments will be read into the meeting record.

See Page 3 of the Agenda for additional details on Teleconference Access Information

AGENDA

The mission of the DSRSD•EBMUD Recycled Water Authority is to maximize the amount of recycled water delivered while recovering its costs; in doing so it will provide a reliable and consistent supply of recycled water to DSRSD and EBMUD for service to each of the agencies’ customers.

- | | |
|---|--------------------------------------|
| | Recommended
<u>Action</u> |
| 1. <u>CALL TO ORDER</u> | |
| 2. <u>PLEDGE TO THE FLAG</u> | |
| 3. <u>ROLL CALL</u> - Members: Vonheeder-Leopold, Mellon, Rubio, and Coleman
Alternates: Johnson and Young | |
| 4. <u>SPECIAL ANNOUNCEMENTS/ACTIVITIES</u> | |
| 5. <u>PUBLIC COMMENT</u> (Meeting Open to Public)
At this time, those in the teleconference may address the Board on any item not already included in the agenda; however, State Law provides no action may be taken on any item not appearing on the posted agenda. Comments should not exceed five minutes. If this is not considered sufficient time to address the issue, please arrange with the Authority Secretary to have that item placed on the agenda for a future Board meeting. | |

-
- | | <u>Recommended
Action</u> |
|---|-------------------------------|
| 6. <u>BOARD REORGANIZATION</u> | Approve by
Motions (3) |
| A. Approve Selection of Board Officers for 2021 | |
| 7. <u>CONSENT CALENDAR</u> | Approve by
Motion |
| Matters listed under this item are considered routine and will be enacted by one action in the form listed below. There will be no separate discussion of these items unless requested by a Member of the Board or the public prior to the time the Board votes on the Motion to adopt. | |
| A. Approve Minutes of Regular Board Meeting of November 23, 2020 | |
| B. Approve Treasurer’s Reports for October 31, November 30, and December 31, 2020; January 31, February 28, and March 31, 2021 | |
| C. Approve Quarterly Investment Reports for December 31, 2020 and March 31, 2021 | |
| 8. <u>BOARD BUSINESS</u> | |
| A. Approve and Adopt the Fiscal Year 2021-2022 Capital and Operating Expenditure Budget | Approve by
Resolution |
| B. Approve Proclamation for Edward “Ed” Duarte’s Service on the DERWA Board of Directors | Approve by
Motion |
| 9. <u>MANAGER’S REPORTS</u> | |
| A. JPA Revision Project Update | |
| B. Supplemental Supply Update | |
| • Central Contra Costa Sanitary District Wastewater Diversion Project | |
| • Filter Re-Rating Project | |
| C. Operations Update | |
| • Summer Peak Demand Forecast | |
| D. Communications Program Update | |
| E. Conflict of Interest Code Update | |
| F. Confirm Next Board Meeting – July 26, 2021 | |
| 10. <u>BOARD MEMBER ITEMS</u> | |
| 11. <u>ADJOURNMENT</u> | |

During this period of modified Brown Act requirements, DERWA will use its best efforts to swiftly resolve requests for reasonable modifications or accommodations with differently abled individuals, consistent with the Americans with Disabilities Act, and resolving any doubt whatsoever in favor of accessibility. All materials made available or distributed in open session at Board meetings are public information and are available for inspection by calling the Authority Secretary at (925) 828-0515. If special accommodations are needed, please contact the Authority Secretary as soon as possible, but at least two days prior to the meeting.

**Zoom Teleconference Access Information
DSRSD•EBMUD Recycled Water Authority
Regular Board Meeting
Monday, May 17, 2021 at 6 p.m.**

Pursuant to Governor Newsom’s Executive Orders N-25-20, N-29-20, and N-33-20, and local health orders issued to address the COVID-19 pandemic, the Board meeting will be held via Zoom Teleconference. The Boardroom will be closed to the public; the public may observe and comment by electronic means. All votes during the meeting will be taken by roll call vote.

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Meeting ID:	994 9824 1630
Phone Number:	+1 669 900 6833, 99498241630# US (San Jose)

1. You are encouraged to observe and participate in the Board meeting via Zoom or telephone.
2. If you are joining the meeting via Zoom and wish to make a comment on an item, press the **"raise a hand"** button. If you are joining the meeting by phone, press ***9** to indicate a desire to make a comment. The chair will call you by name or phone number when it is your turn to comment. Speakers will be limited to five minutes.
3. If you choose not to observe the Board meeting but wish to submit a comment on a specific agenda item, please submit your comment via email by 5 p.m. prior to the Board meeting to the Authority Secretary at genzale@dsrsd.com. Your comment will be placed into the record at the Board meeting.
4. If you are observing the Board meeting and wish to submit either a general public comment or to comment on a specific agenda item as it is being heard, you may also submit your written comment, limited to 250 words or less, to the Authority Secretary at genzale@dsrsd.com, noting in the subject line: **For Public Comment**. Every effort will be made to read your comment into the record, but some comments may not be read due to time limitations. Comments received after an agenda item will be made part of the record if received prior to the end of the meeting.

Item 6.A

DERWA Summary & Recommendation

Approve Selection of Board Officers for 2021

Summary:

The DSRSD•EBMUD Joint Exercise of Powers Agreement (JPA) requires the election of Chair and Vice Chair by a majority vote of the Directors. The JPA provides that the officers of the Board hold office until the next election or relieved by their agency. The attached table summarizes the past DERWA officers.

In addition, the JPA provides that appointment of the DERWA Authority Secretary follows the same procedure (method of appointment, time of appointment and term) as the Chair and Vice Chair. Thus, the appointment of the DERWA Authority Secretary should also be considered. Nicole Genzale has ably served as the DERWA Authority Secretary since October 26, 2015. It would be appropriate to continue her appointment.

Recommendation:

The Authority Manager recommends the DERWA Board of Directors, by Motion:

- Elect the officers of Chair and Vice Chair for 2021; and
- Appoint Nicole Genzale to continue as DERWA Authority Secretary for 2021.

May 17, 2021

Attachment

PAST DERWA OFFICERS

YEAR	CHAIR	VICE CHAIR
2010	Jeff Hansen	John A. Coleman
2011	John A. Coleman	Dwight "Pat" Howard
2012	Georgian Vonheeder-Leopold	Frank Mellon
2013	Frank Mellon	Rich Halket
2014	Dwight "Pat" Howard	John A. Coleman
2015	John A. Coleman	Edward "Ed" Duarte
2016	Georgian Vonheeder-Leopold	Frank Mellon
2017	Frank Mellon	Dwight "Pat" Howard
2018	Dwight "Pat" Howard	John A. Coleman
2019	John A. Coleman	Georgian Vonheeder-Leopold
2020	Georgian Vonheeder-Leopold	Frank Mellon

In February 2021, the DSRSD Board appointed Marisol Rubio and Georgian Vonheeder-Leopold as the DSRSD representatives to the DERWA Board, and Ann Marie Johnson as the DSRSD Alternative Representative. In January 2021, the EBMUD Board appointed John Coleman and Frank Mellon as the EBMUD representatives to the DERWA Board, and Marguerite R. Young as the EBMUD Alternative Representative.

Following DERWA's past practice of alternating positions of Chair and Vice Chair between the agencies, the Chair for 2021 should be an EBMUD representative, and the Vice Chair for 2021 should be a DSRSD representative.

Georgian Vonheeder-Leopold served as DERWA Chair in 2020 therefore, according to DSRSD Joint Powers Agency Rotation policy, Frank Mellon should be nominated as DERWA Chair for 2021.

Paragraph 2 of the DSRSD Joint Powers Agency Rotation policy provides:

Except as provided herein, the District representatives to the board of a Joint Powers Agency (JPA) shall rotate between themselves the opportunity to hold the office of President (Chair) of the JPA board.

Georgian Vonheeder-Leopold served as Vice Chair in 2019 therefore, according to DSRSD policy, Marisol Rubio should be nominated as DERWA Vice Chair for 2021.

Item 7.A

**DSRSD • EBMUD RECYCLED WATER AUTHORITY
(DERWA)
Board of Directors Regular Meeting Minutes
Monday, November 23, 2020**

1. CALL TO ORDER – Chair Vonheeder-Leopold called the DSRSD • EBMUD Recycled Water Authority (DERWA) meeting to order at 6:01 p.m.

Pursuant to Governor Newsom’s Executive Orders N-25-20, N-29-20, and N-33-20, and local health orders issued to address the COVID-19 pandemic, the Board meeting was held via Zoom Teleconference. The Boardroom was closed to the public; the public may observe and comment by electronic means. All votes during the meeting were taken by roll call vote.

2. PLEDGE TO THE FLAG
3. ROLL CALL – Directors present: Chair Georgean Vonheeder-Leopold, Vice Chair Frank Mellon, and Directors Ed Duarte and John Coleman. DERWA Staff present: John Rossi, Authority Manager; Richard Lou, Treasurer; Scott Shapiro and Austin Cho, General Counsel; and Vivian Chiu, Acting Authority Secretary.
4. SPECIAL ANNOUNCEMENTS/ACTIVITIES – None
5. PUBLIC COMMENT – 6:03 p.m. – None
6. CONSENT CALENDAR
 - A. Approve Minutes of Regular Board Meeting of May 18, 2020
 - B. Approve Treasurer’s Reports for March 31, April 30, May 31, June 30, July 31, August 31, and September 30, 2020
 - C. Quarterly Investment Reports – March 31, June 30, and September 30, 2020

Motion by Director Coleman, Second by Director Duarte, to Approve the Consent Calendar. Motion carried (4-0) by the following vote:

AYES: Coleman, Duarte, Mellon, Vonheeder-Leopold

7. BOARD BUSINESS
 - A. Accept the DERWA Independent Auditor’s Report and Financial Statements for Years Ending June 30, 2020 and 2019

Authority Manager Rossi and Treasurer Lou reviewed the item for the Board. Mr. Lou reported the auditors identified one invoice that was received and paid in late July, but did not get included in accruals when the financial statements were submitted to the auditors. No other issues were identified in the findings.

DRAFT

Motion by Vice Chair Mellon, Second by Director Coleman, to Accept the DERWA Independent Auditor's Report and Financial Statements for Years Ending June 30, 2020 and 2019. Motion carried (4-0) by the following vote:

AYES: Mellon, Coleman, Duarte, Vonheeder-Leopold

8. MANAGER'S REPORTS

A. Update on JPA Revision Project

Authority Manager Rossi reported on his meetings with General Counsel and DSRSD and EBMUD staff to review the JPA agreements and related sales agreements and identify key issues and questions. Staff has gathered base financial data for operations and capital contributions to date by each agency including the City of Pleasanton. The next step is to prepare a process flow for presentation to the Board. Mr. Rossi explained the main goal of this revision project is to modernize the agreements that have been in place since DERWA was formed. With over a decade of operations and capital developments, there is a better understanding of the normal and peak demand through historical data. While Pleasanton supplies additional wastewater, it is anticipated that their demand for recycled water will grow. Mr. Rossi requested the Board's direction on Pleasanton's future involvement and engagement with DERWA.

The Board and staff discussed DERWA's relationship with Pleasanton and the opportunity for discussions regarding the City's potential role in the future of the JPA. The Board concurred that initial staff discussions with the City on this project make sense.

B. Supplemental Supply Update

- Central Contra Costa Sanitary District Wastewater Diversion Project

Authority Manager Rossi reported the project is complete and online and the supplemental recycled water supply would be available for next year's peak demand. He thanked DSRSD staff for getting the project up and running. The next step is to confirm the acceptance date with Central Contra Costa Sanitary District, which will trigger the contracted initial three-year period and determine future one-year renewal periods. Mr. Rossi reported on matters that arose during the project: a conflict with PG&E expected to be reimbursed and a change order of approximately \$40,000 related to removal of an unknown asbestos pipe. Overall, the project went well.

C. Operations Update

- Summer Water Demand Peak

Authority Manager Rossi reported there was a 45-day period during peak summer when every drop of wastewater was recycled. There were two PSPS (Public Safety Power Shutoff) events, one of which was due to a PG&E error, that caused no noteworthy disruptions but provided an opportunity to learn DERWA's ability to communicate as a group communication. He thanked the operations staff for the tests performed for the sand filter re-rating project during the summer months.

DSRSD Wastewater Treatment Plant Operations Supervisor Levi Fuller reported the testing is complete and the testing data looks good. The goal is for the consultant to finish the report and submit it to the regulators by the end of the year for approval by the spring.

Authority Manager Rossi also reported staff is analyzing the performance data from the annual report in December and the needs for the distribution backbone system for a potential budget recommendation.

D. Communications Program Update

- Update on Roundtable Meeting Scheduling - There was no report.

E. Confirm Next Board Meeting – February 1, 2021 - There were no comments.

Authority Manager Rossi thanked outgoing Director Duarte for his years of service and noted a proclamation of appreciation will be presented on the next meeting agenda. The Board expressed its appreciation for Director Duarte's service to DERWA.

Mr. Rossi also thanked EBMUD staff, Amy Underwood, for temporarily providing clerical support needs through December. He noted there will be a proclamation for retiring Administrative Assistant Sue Montague presented on a future meeting agenda for her work at DERWA.

9. BOARD MEMBER ITEMS

Vice Chair Mellon commented he received notice regarding ethics training after General Counsel Shapiro reminded the Board about routine matters covered by other boards on which the Boardmembers serve.

Chair Vonheeder-Leopold commented that 2020 was an atypical year and noted DSRSD's resilience despite multiple incidents in the past two years.

Director Coleman thanked Authority Manager Rossi and General Counsel Shapiro and Cho for joining DERWA and commented he cannot wait until 2020 is over.

10. ADJOURNMENT

Chair Vonheeder-Leopold adjourned the meeting at 6:48 p.m.

Submitted by,

Vivian Chiu, MMC
Acting Authority Secretary

FOR: Nicole M. Genzale, CMC
Authority Secretary

Item 7.B

DERWA Summary & Recommendation

Approve Treasurer's Reports for October 31, November 30, and December 31, 2020; January 31, February 28, and March 31, 2021

Summary:

Attached are the Treasurer's Reports for the months ending October 31, November 30, and December 31, 2020; January 31, February 28, 2021, and March 31, 2021 submitted by Treasurer Richard Lou.

Recommendation:

The Treasurer recommends the DERWA Board of Directors approve, by Motion, the Treasurer's Reports for the months ending October 31, November 30, and December 31, 2020; January 31, February 28, 2021 and March 31, 2021.

May 17, 2021

Attachments

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT FOR OCTOBER 31, 2020**

STAFF REPORT

Attached is the DERWA Treasurer's Report for the month ending October 31, 2020. A summary of transactions and recommendation follows.

Revenues/Funding: During the month, payments of \$513,133 in agency reimbursements and \$2,124 in interest were received. Fiscal year-to-date revenue for FY21 totals \$714,281. No other miscellaneous payments were received this month.

Expenses: Current month disbursements were \$394,173; of which \$384,940 was for operating expenses. Fiscal year-to-date expenditures for FY21 total \$498,853. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY21.

Cash: The cash balance at October 31, 2020 was \$3,734,235.

Submitted by:

Lou, Richard

Digitally signed by Lou, Richard
DN: cn=Lou, Richard,
email=richard.lou@ebmud.com
Date: 2020.12.15 14:48:38 -08'00'

Richard Lou
Treasurer

Dated: December 15, 2020

Prepared by  (M. Houck)
Reviewed by  (A. Miller)

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT
FOR THE PERIOD ENDED OCTOBER 31, 2020**

CAPITAL - PROJECT	Program Budget @ FY 2021	Expenditures FY 20 and Prior (a)	Expenditures Current Month	Expenditures FY 21 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
Pipeline Reach 1	-	7,560,517	-	-	7,560,517	4,383,920	3,176,597
Pipeline Reach 2	-	4,558,120	-	-	4,558,120	3,882,264	675,856
Pipeline Reach 3	-	2,286,003	-	-	2,286,003	1,719,204	566,799
Pipeline Reach 4	-	1,614,959	-	-	1,614,959	363,685	1,251,274
Pipeline Reach 5	-	1,430,991	-	-	1,430,991	200,195	1,230,796
Pipeline Reach 6	-	6,759,869	-	-	6,759,869	430,784	6,329,085
Treatment Plant	-	15,732,794	-	-	15,732,794	8,948,843	6,783,951
Pump Stations	-	8,563,294	-	-	8,563,294	6,776,648	1,786,646
Water Tanks	-	12,393,483	-	-	12,393,483	7,221,552	5,171,931
Phase 2 Pipeline & Pump Station	-	3,462,938	-	-	3,462,938	-	3,462,938
Backbone Corrosion	-	1,109,004	-	-	1,109,004	122,302	986,702
SCADA	-	341,726	-	-	341,726	194,784	146,942
EBMUD Pipeline Phase 2, 3 & 4	-	602,193	-	-	602,193	-	602,193
Fine Screening	-	927,811	-	-	927,811	528,852	398,959
New/Replacement Capital <50K	108,000	290,861	-	7,211	298,072	169,901	128,171
MF/UV Control Programing Update	-	144,366	-	-	144,366	82,289	62,077
Program Planning & Air Relief	-	5,491,623	-	-	5,491,623	2,696,685	2,794,938
Planning Prior Years	-	3,665,330	-	-	3,665,330	1,796,012	1,869,318
Permanent Suppl. Supply	858,000	1,024,606	3,689	9,361	1,033,967	599,701	434,266
PSR-1 VFD Replacement	-	-	-	-	-	-	-
RSR200B Hypo Feed	-	-	-	-	-	-	-
MF Membrane Replace	-	698,833	-	-	698,833	335,440	363,393
LVAWMA Connection	-	-	-	-	-	-	-
6th RWTP Sand Filter	-	255	-	-	255	27	228
DWR IRWM- Prop 84 Rd 3 Drought Project	-	16,432	-	-	16,432	8,216	8,216
PSR1 /Recy. Water Treatment Expansion	423,000	15,448,549	4,047	4,047	15,452,596	9,769,464	5,683,132
Pleasanton Capital Billing/Contingency	-	5,767,197	1,497	1,497	5,768,694	-	5,768,694
Capitalized Interest	-	1,960,872	-	-	1,960,872	960,827	1,000,045
Total Capital Impr. Proj. Element	1,389,000	101,852,626	9,233	22,116	101,874,742	51,191,595	50,683,147

OPERATING - ITEM	Program Budget @ FY 2021	Expenditures FY 20 and Prior (a)	Expenditures Current Month	Expenditures FY 21 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	280,500	3,629,058	1,799	34,054	3,663,112	2,617,021	1,046,090
Treasurer	87,000	2,884,258	9,369	19,340	2,903,598	2,177,698	725,900
Legal Counsel	75,000	504,288	3,456	7,230	511,518	383,639	127,879
Secretary	20,000	236,276	983	1,489	237,765	178,324	59,441
Other	130,000	1,492,742	111,250	115,963	1,608,705	1,206,529	402,176
Operation and Maintenance Detail	3,128,000	21,344,357	258,083	298,661	21,643,018	16,574,538	5,068,481
Debt Service	1,645,513	25,320,084	-	-	25,320,084	13,726,436	11,593,648
Total Operating Program Element	5,366,013	55,411,063	384,940	476,737	55,887,800	36,864,185	19,023,615

PROJECT TOTALS	6,755,013	157,263,689	394,173	498,853	157,762,542	88,055,780	69,706,762
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REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution	-	-
DSRSD	-	-
EBMUD	-	-
Agency Reimbursements - DSRSD	211,246	411,474
Agency Reimbursements - EBMUD	86,926	85,581
Commercial Paper Issued	-	-
Pleasanton payments	214,961	214,961
Interest / Contracts	2,124	2,264
Misc Income	-	-
TOTAL REVENUES & FUNDING	515,257	714,281

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	3,613,151	3,518,807
Beg. Balance Adj	-	-
Rounding	-	-
Total Revenues & Funding	515,257	714,281
Total Expenditures	(394,173)	(498,853)
Ending Cash	3,734,235	3,734,235

Prepared by **Matt Houck**
Digitally signed by Matt Houck
 DN: cn=Matt Houck, o=EBMUD,
 ou=Accounting Division,
 email=matt.houck@ebmud.com, c=US
 Date: 2020.12.31 11:16:19 -0800
 Date: _____

Approved by **Miller, Andrea**
Digitally signed by Miller, Andrea
 DN: dc=ebmud, dc=with, ou=Users: All,
 cn=Miller, Andrea,
 email=andrea.miller@ebmud.com
 Date: 2020.12.31 11:16:19 -0800
 Date: _____

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
SUMMARY OF EXPENDITURES
FOR THE PERIOD ENDED
October 31, 2020**

Check Date	Check Number	Payee	Category	TOTAL Amount	DSRSD Amount	EBMUD Amount		Operating	Capital
10/02/20		EBMUD	Op- Trea- Cost Acct(72/28)	3,373.37	2,428.83	944.54	O	3,373.37	0.00
10/02/20		EBMUD	Op- Trea- Salary(72/28)	704.81	507.46	197.35	O	704.81	0.00
10/02/20		LSL	Op- Trea-Audit(72/28)	525.00	378.00	147.00	O	525.00	0.00
10/02/20		Downey Brand	Op-Derwa Legal Counsel (72/28)	3,456.00	2,488.32	967.68	O	3,456.00	0.00
10/16/20		DSRSD-Capital	Cap - Prm Suppl Wtr Sup (58/42)	3,689.13	2,139.70	1,549.43	C	0.00	3,689.13
10/16/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (D-portion 46%)	2,550.21	2,550.21	-	C	0.00	2,550.21
10/16/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (E-portion 27%)	1,496.86	-	1,496.86	C	0.00	1,496.86
10/16/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (Pleasanton27%)	1,496.86	-	-	C	0.00	1,496.86
10/16/20		DSRSD-Operating	Op-Secretary (72/28)	258,083.41	185,820.06	72,263.35	O	258,083.41	0.00
10/16/20		DSRSD-Operating	Op-Operating (72/28)	983.35	708.01	275.34	O	983.35	0.00
10/16/20		EBMUD	Op- Trea- Cost Acct(72/28)	4,765.37	3,431.07	1,334.30	O	4,765.37	0.00
10/16/20		EBMUD	Op-Prg Manager-Staff (72/28)	265.73	191.33	74.40	O	265.73	0.00
10/16/20		BBSI	Op-Prg Manager-Staff (72/28)	156.00	112.32	43.68	O	156.00	0.00
10/16/20		WaterReuse	Op-Prg Manager-Other (72/28)	909.50	654.84	254.66	O	909.50	0.00
10/23/20		Alliant Insurance Services	Op-Other- Insurance (72/28)	111,249.67	80,099.76	31,149.91	O	111,249.67	0.00
10/23/20		Jones & Stokes ICF International	Op-Prg Mgr-Public Info (49/51)	467.50	229.08	238.43	O	467.50	0.00
					-	-		0.00	0.00
					-	-		0.00	0.00
					-	-		0.00	0.00
					-	-		0.00	0.00
				394,172.77	281,738.97	110,936.94		384,939.71	9,233.06

Certificates of Disb.	
Wk Ending	Amount
10/2/20	\$ 8,059.18
10/16/20	\$ 274,396.42
10/23/20	\$ 111,717.17
	\$ 394,172.77

Pleasanton- 1,496.86

OP 384,939.71

CAP 9,233.06

0.00 Reconciled

0.00 Reconciled

0.00 Reconciled

0.00 Reconciled

Prepared by **Matt Houck**
Digitally signed by Matt Houck
 DN: cn=Matt Houck, o=EBMUD, ou=Accounting Division,
 email=matt.houck@ebmud.com, c=US
 Date: 2020.12.15 16:39:08-0800

Approved by **Miller, Andrea**
Digitally signed by Miller, Andrea
 DN: dc=ebmud, dc=win, ou=Users: All, cn=Miller, Andrea,
 email=Andrea.Miller@ebmud.com
 Date: 2020.12.15 13:27:54 -0800

Andrea Miller

DERWA CASH REPORT

Cash Balance as of

09/30/20

3,613,150.83 Reconciled to DERWA TR

Add member agency's contribution:

DSRSD Contribution	0.00
EBMUD Contribution	0.00
Agency Reimbursements - DSRSD	211,246.14
Agency Reimbursements - EBMUD	86,925.45
City of Pleasanton Payments	214,960.60
Interest Income	2,124.43
Other Reimbursements- Misc	0.00

Less invoice payments:

EBMUD- Acct	10/2/2020	(4,078.18)
LSL	10/2/2020	(525.00)
Downey Brand	10/2/2020	(3,456.00)
DSRSD	10/16/2020	(3,689.13)
DSRSD	10/16/2020	(5,543.93)
DSRSD	10/16/2020	(259,066.76)
EBMUD- Acct	10/16/2020	(5,031.10)
BBSI	10/16/2020	(156.00)
WaterReuse	10/16/2020	(909.50)
Alliant Insurance Services	10/23/2020	(111,249.67)
Jones & Stokes ICF International	10/23/2020	(467.50)

10/31/20

3,734,234.68

(394,172.77)

Add: Y/E AP Accruals -
Less: Y/E AR Accruals -

Cash Balance as of

Rounding

0.32

Cash Balance 10/31/20

3,734,235.00

Prepared by Matt Houck
 Matt Houck
 Approved by Miller, Andrea
 Andrea Miller

Digitally signed by Matt Houck
 DN: cn=Matt Houck, o=EBMUD, ou=Accounting Division,
 email=matt.houck@ebmud.com, c=US
 Date: 2020.12.15 11:14:08-08'00'

Digitally signed by Miller, Andrea
 DN: dc=ebmud, dc=with, ou=Users: All, cn=Miller, Andrea, email=Andrea.Miller@ebmud.com
 Date: 2020.12.15 13:28:24 -08'00'

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT FOR NOVEMBER 30, 2020**

STAFF REPORT

Attached is the DERWA Treasurer's Report for the month ending November 30, 2020. A summary of transactions and recommendation follows.

Revenues/Funding: During the month, payments of \$28,540 in agency reimbursements were received. Fiscal year-to-date revenue for FY21 totals \$742,822. No other miscellaneous payments were received this month.

Expenses: Current month disbursements were \$774,363; of which \$744,365 was for operating expenses. Fiscal year-to-date expenditures for FY21 total \$1,273,217. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY21.

Cash: The cash balance at November 30, 2020 was \$2,988,412.

Submitted by:

Lou, Richard

Digitally signed by Lou, Richard
DN: cn=Lou, Richard,
email=richard.lou@ebmud.com
Date: 2020.12.22 13:10:22 -08'00'

Richard Lou
Treasurer

Dated: December 18, 2020

Prepared by  (M. Houck)
Reviewed by  (A. Miller)

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT
FOR THE PERIOD ENDED NOVEMBER 30, 2020**

CAPITAL - PROJECT	Program Budget @ FY 2021	Expenditures FY 20 and Prior (a)	Expenditures Current Month	Expenditures FY 21 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
Pipeline Reach 1	-	7,560,517	-	-	7,560,517	4,383,920	3,176,597
Pipeline Reach 2	-	4,558,120	-	-	4,558,120	3,882,264	675,856
Pipeline Reach 3	-	2,286,003	-	-	2,286,003	1,719,204	566,799
Pipeline Reach 4	-	1,614,959	-	-	1,614,959	363,685	1,251,274
Pipeline Reach 5	-	1,430,991	-	-	1,430,991	200,195	1,230,796
Pipeline Reach 6	-	6,759,869	-	-	6,759,869	430,784	6,329,085
Treatment Plant	-	15,732,794	-	-	15,732,794	8,948,843	6,783,951
Pump Stations	-	8,563,294	-	-	8,563,294	6,776,648	1,786,646
Water Tanks	-	12,393,483	-	-	12,393,483	7,221,552	5,171,931
Phase 2 Pipeline & Pump Station	-	3,462,938	-	-	3,462,938	-	3,462,938
Backbone Corrosion	-	1,109,004	-	-	1,109,004	122,302	986,702
SCADA	-	341,726	-	-	341,726	194,784	146,942
EBMUD Pipeline Phase 2, 3 & 4	-	602,193	-	-	602,193	-	602,193
Fine Screening	-	927,811	-	-	927,811	528,852	398,959
New/Replacement Capital <50K	108,000	290,861	-	7,211	298,072	169,901	128,171
MF/UV Control Programing Update	-	144,366	-	-	144,366	82,289	62,077
Program Planning & Air Relief	-	5,491,623	-	-	5,491,623	2,696,685	2,794,938
Planning Prior Years	-	3,665,330	-	-	3,665,330	1,796,012	1,869,318
Permanent Suppl. Supply	858,000	1,024,606	17,743	27,104	1,051,710	609,992	441,718
PSR-1 VFD Replacement	-	-	-	-	-	-	-
RSR200B Hypo Feed	-	-	-	-	-	-	-
MF Membrane Replace	-	698,833	-	-	698,833	335,440	363,393
LVAWMA Connection	-	-	-	-	-	-	-
6th RWTP Sand Filter	-	255	-	-	255	27	228
DWR IRWM- Prop 84 Rd 3 Drought Project	-	16,432	-	-	16,432	8,216	8,216
PSR1 /Recy. Water Treatment Expansion	423,000	15,448,549	8,946	12,993	15,461,542	9,775,101	5,686,441
Pleasanton Capital Billing/Contingency	-	5,767,197	3,309	4,806	5,772,003	-	5,772,003
Capitalized Interest	-	1,960,872	-	-	1,960,872	960,827	1,000,045
Total Capital Impr. Proj. Element	1,389,000	101,852,626	29,998	52,114	101,904,740	51,207,523	50,697,217

OPERATING - ITEM	Program Budget @ FY 2021	Expenditures FY 20 and Prior (a)	Expenditures Current Month	Expenditures FY 21 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	280,500	3,629,058	28,666	62,720	3,691,778	2,638,489	1,053,289
Treasurer	87,000	2,884,258	3,820	23,161	2,907,419	2,180,564	726,855
Legal Counsel	75,000	504,288	2,652	9,882	514,170	385,628	128,542
Secretary	20,000	236,276	215	1,704	237,980	178,485	59,495
Other	130,000	1,492,742	-	115,963	1,608,705	1,206,529	402,176
Operation and Maintenance Detail	3,128,000	21,344,357	709,012	1,007,673	22,352,030	17,106,297	5,245,733
Debt Service	1,645,513	25,320,084	-	-	25,320,084	13,726,436	11,593,648
Total Operating Program Element	5,366,013	55,411,063	744,365	1,221,103	56,632,166	37,422,428	19,209,738

PROJECT TOTALS	6,755,013	157,263,689	774,363	1,273,217	158,536,906	88,629,951	69,906,955
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REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution	-	-
DSRSD	-	-
EBMUD	-	-
Agency Reimbursements - DSRSD	19,999	431,474
Agency Reimbursements - EBMUD	8,541	94,123
Commercial Paper Issued	-	-
Pleasanton payments	-	214,961
Interest / Contracts	-	2,264
Misc Income	-	-
TOTAL REVENUES & FUNDING	28,540	742,822

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	3,734,235	3,518,807
Beg. Balance Adj	-	-
Rounding	-	-
Total Revenues & Funding	28,540	742,822
Total Expenditures	(774,363)	(1,273,217)
Ending Cash	2,988,412	2,988,412

Prepared by **Matt Houck**
Digitally signed by Matt Houck
 DN: cn=Matt Houck, o=EBMUD,
 ou=Accounting Division,
 email=Matt.Houck@ebmud.com, c=US
 Date: 2020.12.02 12:05:00 -0800

Approved by **Miller, Andrea**
Digitally signed by Miller, Andrea
 DN: cn=Andrea Miller, o=EBMUD,
 ou=Accounting Division,
 email=Andrea.Miller@ebmud.com,
 c=US
 Date: 2020.12.02 12:05:00 -0800

Andrea Miller

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
SUMMARY OF EXPENDITURES
FOR THE PERIOD ENDED
November 30, 2020**

Check Date	Check Number	Payee	Category	TOTAL Amount	DSRSD Amount	EBMUD Amount	Operating	Capital
11/13/20		DSRSD-Operating	Op-Operating (72/28)	416,805.38	300,099.87	116,705.51	416,805.38	0.00
11/13/20		DSRSD-Operating	Op-Operating (72/28)	292,206.64	210,388.78	81,817.86	292,206.64	0.00
11/13/20		DSRSD-Operating	Op-Secretary (72/28)	215.32	155.03	60.29	215.32	0.00
11/13/20		DSRSD-Capital	Cap - Prm Suppl Wtr Sup (58/42)	3,186.38	1,848.10	1,338.28	0.00	3,186.38
11/13/20		DSRSD-Capital	Cap - Prm Suppl Wtr Sup (58/42)	14,556.68	8,442.87	6,113.81	0.00	14,556.68
11/13/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (D-portion 46%)	955.76	955.76	-	0.00	955.76
11/13/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (E-portion 27%)	561.00	-	561.00	0.00	561.00
11/13/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (Pleasanton27%)	561.00	-	-	0.00	561.00
11/13/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (D-portion 46%)	4,681.36	4,681.36	-	0.00	4,681.36
11/13/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (E-portion 27%)	2,747.76	-	2,747.76	0.00	2,747.76
11/13/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (Pleasanton27%)	2,747.76	-	-	0.00	2,747.76
11/13/20		Ralph Anderson & Associates	Op-Prg Manager-Salary (72/28)	14,310.00	10,303.20	4,006.80	14,310.00	0.00
11/13/20		Ralph Anderson & Associates	Op-Prg Manager-Salary (72/28)	12,150.00	8,748.00	3,402.00	12,150.00	0.00
11/13/20		Downey Brand	Op-Derwa Legal Counsel (72/28)	2,652.00	1,909.44	742.56	2,652.00	0.00
11/13/20		EBMUD	Op- Trea- Cost Acct(72/28)	2,645.77	1,904.95	740.82	2,645.77	0.00
11/13/20		EBMUD	Op- Trea- Cost Acct(72/28)	1,174.70	845.78	328.92	1,174.70	0.00
11/13/20		EBMUD	Op-Prg Manager-Staff (72/28)	1,766.69	1,272.02	494.67	1,766.69	0.00
11/20/20		John V. Rossi	Op-Prg Manager-Expenses (72/28)	315.38	227.07	88.31	315.38	0.00
11/20/20		Jones & Stokes ICF International	Op-Prg Mgr-Public Info (49/51)	123.75	60.64	63.11	123.75	0.00
				-	-	-	0.00	0.00
				-	-	-	0.00	0.00
				-	-	-	0.00	0.00
				-	-	-	0.00	0.00
				774,363.33	551,842.89	219,211.68	744,365.63	29,997.70

Certificates of Disb.	
Wk Ending	Amount
11/13/20	\$ 773,924.20
11/20/20	\$ 439.13
	\$ 774,363.33

Pleasanton- 3,308.76

OP 744,365.63

CAP 29,997.70

0.00 Reconciled

0.00 Reconciled

0.00 Reconciled

0.00 Reconciled

Prepared by **Matt Houck**
Matt Houck

Approved by **Miller, Andrea**
Andrea Miller

Digitally signed by Matt Houck
DN: cn=Matt Houck, o=EBMUD, ou=Accounting Division,
email=matt.houck@ebmud.com, c=US
Date: 2020.12.18 12:59:24 -0800

Digitally signed by Miller, Andrea
DN: dc=ebmud, dc=win, ou=Users, All, cn=Miller, Andrea,
email=Andrea.Miller@ebmud.com
Date: 2020.12.18 13:00:00

DERWA CASH REPORT

Cash Balance as of

10/31/20

3,734,234.68 *Reconciled to DERWA TR*

Add member agency's contribution:

DSRSD Contribution		0.00
EBMUD Contribution		0.00
Agency Reimbursements - DSRSD		19,999.24
Agency Reimbursements - EBMUD		8,541.35
City of Pleasanton Payments		0.00
Interest Income		0.00
Other Reimbursements- Misc		0.00

Less invoice payments:

DSRSD	11/13/2020	(416,805.38)
DSRSD	11/13/2020	(3,186.38)
DSRSD	11/13/2020	(14,556.68)
DSRSD	11/13/2020	(2,077.76)
DSRSD	11/13/2020	(10,176.88)
Ralph Anderson & Associates	11/13/2020	(14,310.00)
Ralph Anderson & Associates	11/13/2020	(12,150.00)
DSRSD	11/13/2020	(292,421.96)
Downey Brand	11/13/2020	(2,652.00)
EBMUD- Acct	11/13/2020	(5,587.16)
John Rossi	10/19/2020	(315.38)
Jones & Stokes ICF International	11/10/2020	(123.75)

11/30/20

2,988,411.94

(774,363.33)

Add: Y/E AP Accruals -
Less: Y/E AR Accruals -

Cash Balance as of

Rounding

0.06

Cash Balance 11/30/20

2,988,412.00

Prepared by	<h2 style="margin: 0;">Matt Houck</h2> <p style="font-size: small; margin: 0;">Matt Houck</p>	<p style="font-size: x-small; margin: 0;">Digitally signed by Matt Houck DN: cn=Matt Houck, o=EBMUD, ou=Accounting Division, email=matt.houck@ebmud.com, c=US Date: 2020.12.18 12:00:18 -08'00'</p>
Approved by	<h2 style="margin: 0;">Miller, Andrea</h2> <p style="font-size: small; margin: 0;">Andrea Miller</p>	<p style="font-size: x-small; margin: 0;">Digitally signed by Miller, Andrea DN: dc=ebmud, dc=win, ou=Users: All, cn=Miller, Andrea, email=Andrea.Miller@ebmud.com Date: 2020.12.22 12:02:26 -08'00'</p>

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT FOR DECEMBER 31, 2020**

STAFF REPORT

Attached is the DERWA Treasurer's Report for the month ending December 31, 2020. A summary of transactions and recommendation follows.

Revenues/Funding: During the month, payments of \$392,676 in agency reimbursements were received. Fiscal year-to-date revenue for FY21 totals \$1,135,498. No other miscellaneous payments were received this month.

Expenses: Current month disbursements were \$603,896; of which \$313,426 was for operating expenses. Fiscal year-to-date expenditures for FY21 total \$1,877,113. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY21.

Cash: The cash balance at December 30, 2020 was \$2,777,192.

Submitted by:

Lou,
Richard

Digitally signed by Lou,
Richard
DN: cn=Lou, Richard,
email=richard.lou@ebmud.co
m
Date: 2021.01.14 14:31:19
-08'00'

Richard Lou
Treasurer

Dated: January 14, 2020

Prepared by  (M. Houck)
Reviewed by  (A. Miller)

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT
FOR THE PERIOD ENDED DECEMBER 31, 2020**

CAPITAL - PROJECT	Program Budget @ FY 2021	Expenditures FY 20 and Prior (a)	Expenditures Current Month	Expenditures FY 21 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
Pipeline Reach 1	-	7,560,517	-	-	7,560,517	4,383,920	3,176,597
Pipeline Reach 2	-	4,558,120	-	-	4,558,120	3,882,264	675,856
Pipeline Reach 3	-	2,286,003	-	-	2,286,003	1,719,204	566,799
Pipeline Reach 4	-	1,614,959	-	-	1,614,959	363,685	1,251,274
Pipeline Reach 5	-	1,430,991	-	-	1,430,991	200,195	1,230,796
Pipeline Reach 6	-	6,759,869	-	-	6,759,869	430,784	6,329,085
Treatment Plant	-	15,732,794	-	-	15,732,794	8,948,843	6,783,951
Pump Stations	-	8,563,294	-	-	8,563,294	6,776,648	1,786,646
Water Tanks	-	12,393,483	-	-	12,393,483	7,221,552	5,171,931
Phase 2 Pipeline & Pump Station	-	3,462,938	-	-	3,462,938	-	3,462,938
Backbone Corrosion	-	1,109,004	-	-	1,109,004	122,302	986,702
SCADA	-	341,726	-	-	341,726	194,784	146,942
EBMUD Pipeline Phase 2, 3 & 4	-	602,193	-	-	602,193	-	602,193
Fine Screening	-	927,811	-	-	927,811	528,852	398,959
New/Replacement Capital <50K	108,000	290,861	-	7,211	298,072	169,901	128,171
MF/UV Control Programing Update	-	144,366	-	-	144,366	82,289	62,077
Program Planning & Air Relief	-	5,491,623	-	-	5,491,623	2,696,685	2,794,938
Planning Prior Years	-	3,665,330	-	-	3,665,330	1,796,012	1,869,318
Permanent Suppl. Supply	858,000	1,024,606	275,499	302,603	1,327,209	769,781	557,428
PSR-1 VFD Replacement	-	-	-	-	-	-	-
RSR200B Hypo Feed	-	-	-	-	-	-	-
MF Membrane Replace	-	698,833	-	-	698,833	335,440	363,393
LVAWMA Connection	-	-	-	-	-	-	-
6th RWTP Sand Filter	-	255	-	-	255	27	228
DWR IRWM- Prop 84 Rd 3 Drought Project	-	16,432	-	-	16,432	8,216	8,216
PSR1 /Recy. Water Treatment Expansion	423,000	15,448,549	10,929	23,922	15,472,471	9,781,988	5,690,483
Pleasanton Capital Billing/Contingency	-	5,767,197	4,042	8,848	5,776,045	-	5,776,045
Capitalized Interest	-	1,960,872	-	-	1,960,872	960,827	1,000,045
Total Capital Impr. Proj. Element	1,389,000	101,852,626	290,470	342,584	102,195,210	51,374,199	50,821,011

OPERATING - ITEM	Program Budget @ FY 2021	Expenditures FY 20 and Prior (a)	Expenditures Current Month	Expenditures FY 21 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	280,500	3,629,058	16,350	79,070	3,708,128	2,650,662	1,057,466
Treasurer	87,000	2,884,258	4,945	28,106	2,912,364	2,184,272	728,092
Legal Counsel	75,000	504,288	3,298	13,180	517,468	388,101	129,367
Secretary	20,000	236,276	27	1,731	238,007	178,505	59,502
Other	130,000	1,492,742	-	115,963	1,608,705	1,206,529	402,176
Operation and Maintenance Detail	3,128,000	21,344,357	288,806	1,296,479	22,640,836	17,322,901	5,317,935
Debt Service	1,645,513	25,320,084	-	-	25,320,084	13,726,436	11,593,648
Total Operating Program Element	5,366,013	55,411,063	313,426	1,534,529	56,945,592	37,657,406	19,288,186

PROJECT TOTALS	6,755,013	157,263,689	603,896	1,877,113	159,140,802	89,031,605	70,109,197
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REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution	-	-
DSRSD	-	-
EBMUD	-	-
Agency Reimbursements - DSRSD	281,739	713,213
Agency Reimbursements - EBMUD	110,937	205,060
Commercial Paper Issued	-	-
Pleasanton payments	-	214,961
Interest / Contracts	-	2,264
Misc Income	-	-
TOTAL REVENUES & FUNDING	392,676	1,135,498

	Current Month	Fiscal Year
CASH AVAILABLE		
Beginning Cash	2,988,412	3,518,807
Beg. Balance Adj	-	-
Rounding	-	-
Total Revenues & Funding	392,676	1,135,498
Total Expenditures	(603,896)	(1,877,113)
Ending Cash	2,777,192	2,777,192

Prepared by **Matt Houck** Digitally signed by Matt Houck
DN: cn=Matt Houck, o=DSRSD, ou=Accounting Division,
email=M.Houck@dsrswater.com
Date: 2021.01.07 09:50

Approved by **Miller, Andrea** Digitally signed by Miller, Andrea
DN: cn=Andrea Miller, o=DSRSD, ou=Accounting Division,
email=Andrea.Miller@dsrswater.com
Date: 2021.01.07 09:50

Andrea Miller

DSRSD/EBMUD RECYCLED WATER AUTHORITY
SUMMARY OF EXPENDITURES
FOR THE PERIOD ENDED
December 31, 2020

Check Date	Check Number	Payee	Category	TOTAL Amount	DSRSD Amount	EBMUD Amount	Operating	Capital
12/11/20		Ralph Anderson & Associates	Op-Prg Manager-Salary (72/28)	15,345.00	11,048.40	4,296.60	O 15,345.00	0.00
12/11/20		DSRSD-Capital	Cap - Prm Suppl Wtr Sup (58/42)	274,925.85	159,456.99	115,468.86	C 0.00	274,925.85
12/11/20		DSRSD-Operating	Op-Operating (72/28)	288,805.78	207,940.16	80,865.62	O 288,805.78	0.00
12/11/20		DSRSD-Operating	Op-Secretary (72/28)	26.92	19.38	7.54	O 26.92	0.00
12/11/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (D-portion 46%)	6,886.84	6,886.84	-	C 0.00	6,886.84
12/11/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (E-portion 27%)	4,042.28	-	4,042.28	C 0.00	4,042.28
12/11/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (Pleasanton27%)	4,042.28	-	-	C 0.00	4,042.28
12/11/20		Downey Brand	Op-Derwa Legal Counsel (72/28)	3,298.00	2,374.56	923.44	O 3,298.00	0.00
12/24/20		EBMUD	Op- Trea- Cost Acct(72/28)	3,770.22	2,714.56	1,055.66	O 3,770.22	0.00
12/24/20		EBMUD	Op- Trea- Salary(72/28)	1,174.67	845.76	328.91	O 1,174.67	0.00
12/24/20		EBMUD	Op-Prg Manager-Staff (72/28)	662.51	477.01	185.50	O 662.51	0.00
12/24/20		EBMUD	Cap - Prm Suppl Wtr Sup (58/42)	573.08	332.39	240.69	C 0.00	573.08
12/24/20		Jones & Stokes ICF International	Op-Prg Mgr-Public Info (49/51)	342.50	167.83	174.68	O 342.50	0.00
				-	-	-	0.00	0.00
				-	-	-	0.00	0.00
				-	-	-	0.00	0.00
				-	-	-	0.00	0.00
				-	-	-	0.00	0.00
				-	-	-	0.00	0.00
				-	-	-	0.00	0.00
				-	-	-	0.00	0.00
				-	-	-	0.00	0.00
				-	-	-	0.00	0.00
				603,895.93	392,263.88	207,589.77		
							313,425.60	290,470.33

Certificates of Disb.	
Wk Ending	Amount
12/11/20	\$ 597,372.95
12/24/20	\$ 6,522.98
	\$ 603,895.93

Pleasanton-	4,042.28
OP	313,425.60
CAP	290,470.33

0.00 Reconciled
0.00 Reconciled
0.00 Reconciled
0.00 Reconciled

Prepared by **Matt Houck**
Matt Houck

Approved by **Miller, Andrea**
Andrea Miller

Digitally signed by Matt Houck
DN: cn=Matt Houck, o=EBMUD, ou=Accounting Division,
email=matt.houck@ebmud.com, c=US
Date: 2021.01.14 16:43:33 -0807

Digitally signed by Miller, Andrea
DN: cn=Miller, Andrea, o=EBMUD, ou=Accounting Division,
email=andrea.miller@ebmud.com, c=US
Date: 2021.01.14 16:59:28 -0807
Date: _____

DERWA CASH REPORT

Cash Balance as of

11/30/20

2,988,411.94 *Reconciled to DERWA TR*

Add member agency's contribution:

DSRSD Contribution	0.00
EBMUD Contribution	0.00
Agency Reimbursements - DSRSD	281,738.97
Agency Reimbursements - EBMUD	110,936.94
City of Pleasanton Payments	0.00
Interest Income	0.00
Other Reimbursements- Misc	0.00

Less invoice payments:

Ralph Anderson & Associates	12/11/2020	(15,345.00)
DSRSD	12/11/2020	(274,925.85)
DSRSD	12/11/2020	(288,832.70)
DSRSD	12/11/2020	(14,971.40)
Downey Brand	12/11/2020	(3,298.00)
EBMUD- Acct	12/24/2020	(6,180.48)
Jones & Stokes ICF International	12/24/2020	(342.50)

Cash Balance as of

12/31/20

2,777,191.92

Rounding

0.08

Cash Balance 12/31/20

2,777,192.00

Prepared by Matt Houck
 Matt Houck
 Approved by Miller, Andrea
 Andrea Miller

Digitally signed by Matt Houck
 DN: cn=Matt Houck, o=EBMUD, ou=Accounting Division,
 email=matt.houck@ebmud.com, c=US
 Date: 2021.01.14 07:48:54

 Date

Digitally signed by Miller, Andrea
 DN: dc=ebmud, dc=win, ou=Users: All, cn=Miller, Andrea, email=Andrea.Miller@ebmud.com
 Date: 2021.01.14 14:14:40 -0800

 Date

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT FOR JANUARY 31, 2021**

STAFF REPORT

Attached is the DERWA Treasurer's Report for the month ending January 31, 2021. A summary of transactions and recommendation follows.

Revenues/Funding: During the month, payments of \$771,055 in agency reimbursements and \$1,581 in interest were received. Fiscal year-to-date revenue for FY21 totals \$1,908,133. No other miscellaneous payments were received this month.

Expenses: Current month disbursements were \$265,374; of which \$233,328 was for operating expenses. Fiscal year-to-date expenditures for FY21 total \$2,142,486. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY21.

Cash: The cash balance at January 31, 2021 was \$3,284,454.

Submitted by:

Lou, Richard Digitally signed by Lou, Richard
DN: cn=Lou, Richard,
email=richard.lou@ebmud.com
Date: 2021.02.23 08:55:03 -08'00'

Richard Lou
Treasurer

Dated: February 17, 2021

Prepared by **Matt Houck** Digitally signed by Matt Houck
DN: cn=Matt Houck, o=EBMUD,
ou=Accounting/Division,
email=matt.houck@ebmud.com, c=US
Date: 2021.02.22 15:18:34 -08'00' (M. Houck)

Reviewed by **Miller, Andrea** Digitally signed by Miller, Andrea
DN: cn=Miller, Andrea,
email=Andrea.Miller@ebmud.com
Date: 2021.02.22 15:24:44 -08'00' (A. Miller)

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT
FOR THE PERIOD ENDED JANUARY 31, 2021**

CAPITAL - PROJECT	Program Budget @ FY 2021	Expenditures FY 20 and Prior (a)	Expenditures Current Month	Expenditures FY 21 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
Pipeline Reach 1	-	7,560,517	-	-	7,560,517	4,383,920	3,176,597
Pipeline Reach 2	-	4,558,120	-	-	4,558,120	3,882,264	675,856
Pipeline Reach 3	-	2,286,003	-	-	2,286,003	1,719,204	566,799
Pipeline Reach 4	-	1,614,959	-	-	1,614,959	363,685	1,251,274
Pipeline Reach 5	-	1,430,991	-	-	1,430,991	200,195	1,230,796
Pipeline Reach 6	-	6,759,869	-	-	6,759,869	430,784	6,329,085
Treatment Plant	-	15,732,794	-	-	15,732,794	8,948,843	6,783,951
Pump Stations	-	8,563,294	-	-	8,563,294	6,776,648	1,786,646
Water Tanks	-	12,393,483	-	-	12,393,483	7,221,552	5,171,931
Phase 2 Pipeline & Pump Station	-	3,462,938	-	-	3,462,938	-	3,462,938
Backbone Corrosion	-	1,109,004	-	-	1,109,004	122,302	986,702
SCADA	-	341,726	-	-	341,726	194,784	146,942
EBMUD Pipeline Phase 2, 3 & 4	-	602,193	-	-	602,193	-	602,193
Fine Screening	-	927,811	-	-	927,811	528,852	398,959
New/Replacement Capital <50K	108,000	290,861	-	7,211	298,072	169,901	128,171
MF/UV Control Programing Update	-	144,366	-	-	144,366	82,289	62,077
Program Planning & Air Relief	-	5,491,623	-	-	5,491,623	2,696,685	2,794,938
Planning Prior Years	-	3,665,330	-	-	3,665,330	1,796,012	1,869,318
Permanent Suppl. Supply	858,000	1,024,606	19,842	322,445	1,347,051	781,289	565,762
PSR-1 VFD Replacement	-	-	-	-	-	-	-
RSR200B Hypo Feed	-	-	-	-	-	-	-
MF Membrane Replace	-	698,833	-	-	698,833	335,440	363,393
LVAWMA Connection	-	-	-	-	-	-	-
6th RWTP Sand Filter	-	255	-	-	255	27	228
DWR IRWM- Prop 84 Rd 3 Drought Project	-	16,432	-	-	16,432	8,216	8,216
PSR1 /Recy. Water Treatment Expansion	423,000	15,448,549	8,909	32,831	15,481,380	9,787,602	5,693,778
Pleasanton Capital Billing/Contingency	-	5,767,197	3,295	12,143	5,779,340	-	5,779,340
Capitalized Interest	-	1,960,872	-	-	1,960,872	960,827	1,000,045
Total Capital Impr. Proj. Element	1,389,000	101,852,626	32,046	374,630	102,227,256	51,391,321	50,835,935

OPERATING - ITEM	Program Budget @ FY 2021	Expenditures FY 20 and Prior (a)	Expenditures Current Month	Expenditures FY 21 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	280,500	3,629,058	16,821	95,890	3,724,948	2,663,276	1,061,672
Treasurer	87,000	2,884,258	4,554	32,659	2,916,917	2,187,687	729,230
Legal Counsel	75,000	504,288	4,564	17,744	522,032	391,524	130,508
Secretary	20,000	236,276	272	2,004	238,280	178,710	59,570
Other	130,000	1,492,742	-	115,963	1,608,705	1,206,529	402,176
Operation and Maintenance Detail	3,128,000	21,344,357	207,117	1,503,596	22,847,953	17,478,239	5,369,714
Debt Service	1,645,513	25,320,084	-	-	25,320,084	13,726,436	11,593,648
Total Operating Program Element	5,366,013	55,411,063	233,328	1,767,856	57,178,919	37,832,401	19,346,518

PROJECT TOTALS	6,755,013	157,263,689	265,374	2,142,486	159,406,175	89,223,722	70,182,453
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REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution	-	-
DSRSD	-	-
EBMUD	-	-
Agency Reimbursements - DSRSD	551,843	1,265,055
Agency Reimbursements - EBMUD	219,212	424,271
Commercial Paper Issued	-	-
Pleasanton payments	-	214,961
Interest / Contracts	1,581	3,846
Misc Income	-	-
TOTAL REVENUES & FUNDING	772,636	1,908,133

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	2,777,192	3,518,807
Beg. Balance Adj	-	-
Rounding	-	-
Total Revenues & Funding	772,636	1,908,133
Total Expenditures	(265,374)	(2,142,486)
Ending Cash	3,284,454	3,284,454

Prepared by **Matt Houck**
Digitally signed by Matt Houck
 DN: cn=Matt Houck, ou=EBMUD, ou=Accounting
 Date: 2021.02.02 15:31:08 -0800

Approved by **Miller, Andrea**
Digitally signed by Miller, Andrea
 DN: dc=ebmud, dc=win, ou=Users: All
 ou=Miller, Andrea
 Date: 2021.02.22 15:31:08 -0800

Andrea Miller

DERWA CASH REPORT

Cash Balance as of

12/31/20

2,777,191.92 Reconciled to DERWA TR

Add member agency's contribution:

DSRSD Contribution	0.00
EBMUD Contribution	0.00
Agency Reimbursements - DSRSD	551,842.89
Agency Reimbursements - EBMUD	219,211.68
City of Pleasanton Payments	0.00
Interest Income	1,581.46
Other Reimbursements- Misc	0.00

Less invoice payments:

Downey Brand	1/8/2021	(4,564.00)
DSRSD	1/8/2021	(12,203.51)
DSRSD	1/8/2021	(207,389.62)
DSRSD	1/8/2021	(19,842.09)
Ralph Anderson & Associates	1/22/2021	(15,570.00)
EBMUD- Acct	1/22/2021	(5,804.52)

Cash Balance as of

01/31/21

3,284,454.21

Rounding

(0.21)

Cash Balance 01/31/21

3,284,454.00

Prepared by Matt Houck

Approved by Miller, Andrea
Andrea Miller

Digitally signed by Matt Houck
DN: cn=Matt Houck, ou=EBMUD, ou=Accounting Division,
email=matt.houck@ebmud.com, c=US
Date: 2021.02.22 15:18:56 -0800

Digitally signed by Miller, Andrea
DN: dc=ebmud, dc=win, ou=Users: All, cn=Miller, Andrea,
email=Andrea.Miller@ebmud.com
Date: 2021.02.22 15:33:04 -0800

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT FOR FEBRUARY 28, 2021**

STAFF REPORT

Attached is the DERWA Treasurer's Report for the month ending February 28, 2021. A summary of transactions and recommendation follows.

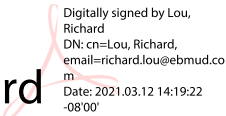
Revenues/Funding: During the month, payments of \$765,582 in agency reimbursements were received. Fiscal year-to-date revenue for FY21 totals \$2,673,714. No other miscellaneous payments were received this month.

Expenses: Current month disbursements were \$215,974; of which \$209,975 was for operating expenses. Fiscal year-to-date expenditures for FY21 total \$2,358,459. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY21.

Cash: The cash balance at February 28, 2021 was \$3,634,062.

Submitted by:

Lou,
Richard
Richard Lou
Treasurer



Digitally signed by Lou, Richard
DN: cn=Lou, Richard,
email=richard.lou@ebmud.com
Date: 2021.03.12 14:19:22 -08'00'


Dated: March 12, 2021

Prepared by Matt Houck (M. Houck)



Digitally signed by Matt Houck
DN: cn=Matt Houck, o=EBMUD,
ou=Accounting Division,
email=matt.houck@ebmud.com, c=US
Date: 2021.03.12 08:14:22 -08'00'

Reviewed by Miller, Andrea (A. Miller)



Digitally signed by Miller, Andrea
DN: dc=ebmud, dc=win, ou=Users,
ou=Miller, Andrea,
email=Andrea.Miller@ebmud.com
Date: 2021.03.12 12:52:29 -08'00'

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT
FOR THE PERIOD ENDED FEBRUARY 28, 2021**

CAPITAL - PROJECT	Program Budget @ FY 2021	Expenditures FY 20 and Prior (a)	Expenditures Current Month	Expenditures FY 21 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
Pipeline Reach 1	-	7,560,517	-	-	7,560,517	4,383,920	3,176,597
Pipeline Reach 2	-	4,558,120	-	-	4,558,120	3,882,264	675,856
Pipeline Reach 3	-	2,286,003	-	-	2,286,003	1,719,204	566,799
Pipeline Reach 4	-	1,614,959	-	-	1,614,959	363,685	1,251,274
Pipeline Reach 5	-	1,430,991	-	-	1,430,991	200,195	1,230,796
Pipeline Reach 6	-	6,759,869	-	-	6,759,869	430,784	6,329,085
Treatment Plant	-	15,732,794	-	-	15,732,794	8,948,843	6,783,951
Pump Stations	-	8,563,294	-	-	8,563,294	6,776,648	1,786,646
Water Tanks	-	12,393,483	-	-	12,393,483	7,221,552	5,171,931
Phase 2 Pipeline & Pump Station	-	3,462,938	-	-	3,462,938	-	3,462,938
Backbone Corrosion	-	1,109,004	-	-	1,109,004	122,302	986,702
SCADA	-	341,726	-	-	341,726	194,784	146,942
EBMUD Pipeline Phase 2, 3 & 4	-	602,193	-	-	602,193	-	602,193
Fine Screening	-	927,811	-	-	927,811	528,852	398,959
New/Replacement Capital <50K	108,000	290,861	-	7,211	298,072	169,901	128,171
MF/UV Control Programing Update	-	144,366	-	-	144,366	82,289	62,077
Program Planning & Air Relief	-	5,491,623	-	-	5,491,623	2,696,685	2,794,938
Planning Prior Years	-	3,665,330	-	-	3,665,330	1,796,012	1,869,318
Permanent Suppl. Supply	858,000	1,024,606	5,416	327,861	1,352,467	784,431	568,036
PSR-1 VFD Replacement	-	-	-	-	-	-	-
RSR200B Hypo Feed	-	-	-	-	-	-	-
MF Membrane Replace	-	698,833	-	-	698,833	335,440	363,393
LVAWMA Connection	-	-	-	-	-	-	-
6th RWTP Sand Filter	-	255	-	-	255	27	228
DWR IRWM- Prop 84 Rd 3 Drought Project	-	16,432	-	-	16,432	8,216	8,216
PSR1 /Recy. Water Treatment Expansion	423,000	15,448,549	426	33,256	15,481,805	9,787,870	5,693,935
Pleasanton Capital Billing/Contingency	-	5,767,197	157	12,300	5,779,497	-	5,779,497
Capitalized Interest	-	1,960,872	-	-	1,960,872	960,827	1,000,045
Total Capital Impr. Proj. Element	1,389,000	101,852,626	5,999	380,628	102,233,254	51,394,731	50,838,524

OPERATING - ITEM	Program Budget @ FY 2021	Expenditures FY 20 and Prior (a)	Expenditures Current Month	Expenditures FY 21 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	280,500	3,629,058	29,774	125,664	3,754,722	2,685,522	1,069,200
Treasurer	87,000	2,884,258	3,232	35,891	2,920,149	2,190,111	730,038
Legal Counsel	75,000	504,288	1,360	19,104	523,392	392,544	130,848
Secretary	20,000	236,276	-	2,004	238,280	178,710	59,570
Other	130,000	1,492,742	-	115,963	1,608,705	1,206,529	402,176
Operation and Maintenance Detail	3,128,000	21,344,357	175,609	1,679,205	23,023,562	17,609,946	5,413,616
Debt Service	1,645,513	25,320,084	-	-	25,320,084	13,726,436	11,593,648
Total Operating Program Element	5,366,013	55,411,063	209,975	1,977,831	57,388,894	37,989,798	19,399,096

PROJECT TOTALS	6,755,013	157,263,689	215,974	2,358,459	159,622,148	89,384,529	70,237,620
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REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution	-	-
DSRSD	-	-
EBMUD	-	-
Agency Reimbursements - DSRSD	392,264	1,657,319
Agency Reimbursements - EBMUD	207,590	631,861
Commercial Paper Issued	-	-
Pleasanton payments	165,728	380,688
Interest / Contracts	-	3,846
Misc Income	-	-
TOTAL REVENUES & FUNDING	765,582	2,673,714

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	3,284,454	3,518,807
Beg. Balance Adj	(200,000)	(200,000)
Rounding	-	-
Total Revenues & Funding	765,582	2,673,714
Total Expenditures	(215,974)	(2,358,459)
Ending Cash	3,634,062	3,634,062

Prepared by Matt Houck Digitally signed by Matt Houck
DN: cn=Matt Houck, o=EBMUD, ou=Accounting Division,
email=Matt.Houck@ebmud.com, c=US
Date: 2021.03.12 08:17:01 -0800 Date _____

Approved by Miller, Andrea Digitally signed by Miller, Andrea
DN: dc=ebmud, dc=win, ou=Users, All, cn=Miller,
Andrea, email=Andrea.Miller@ebmud.com
Date: 2021.03.12 12:58:11 -0800 Date _____

Matt Houck
Andrea Miller

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
SUMMARY OF EXPENDITURES
FOR THE PERIOD ENDED
February 28, 2021**

Check Date	Check Number	Payee	Category	TOTAL Amount	DSRSD Amount	EBMUD Amount	Operating	Capital
02/05/21		DSRSD-Operating	Op-Operating (72/28)	175,608.66	126,438.24	49,170.42	O 175,608.66	0.00
02/05/21		DSRSD-Capital	Cap-DSRSD Inv RWTP (D-portion 46%)	268.30	268.30	-	C 0.00	268.30
02/05/21		DSRSD-Capital	Cap-DSRSD Inv RWTP (E-portion 27%)	157.48	-	157.48	C 0.00	157.48
01/08/21		DSRSD	Cap-DSRSD Inv RWTP (Pleasanton27%)	157.48	-	-	C 0.00	157.48
02/05/21		DSRSD-Capital	Cap - Prm Suppl Wtr Sup (58/42)	5,416.05	3,141.31	2,274.74	C 0.00	5,416.05
02/05/21		EBMUD	Op- Trea- Cost Acct(72/28)	2,762.35	1,988.89	773.46	O 2,762.35	0.00
02/05/21		EBMUD	Op- Trea- Salary(72/28)	469.88	338.31	131.57	O 469.88	0.00
02/05/21		EBMUD	Op-Prg Manager-Staff (72/28)	736.12	530.01	206.11	O 736.12	0.00
02/05/21		Ralph Anderson & Associates	Op-Prg Manager-Salary (72/28)	11,790.00	8,488.80	3,301.20	O 11,790.00	0.00
02/19/21		BBSI	Op-Prg Manager-Staff (72/28)	198.00	142.56	55.44	O 198.00	0.00
02/19/21		Jones & Stokes ICF International	Op-Prg Mgr-Public Info (49/51)	327.50	160.48	167.02	O 327.50	0.00
02/26/21		BBSI	Op-Prg Manager-Staff (72/28)	297.00	213.84	83.16	O 297.00	0.00
02/26/21		Downey Brand	Op-Derwa Legal Counsel (72/28)	1,360.00	979.20	380.80	O 1,360.00	0.00
02/26/21		Ralph Anderson & Associates	Op-Prg Manager-Salary (72/28)	16,425.00	11,826.00	4,599.00	O 16,425.00	0.00
				215,973.82	154,515.94	61,300.40	209,974.51	5,999.31

Certificates of Disb.			
Wk Ending	Amount		
2/5/21	\$ 197,366.32		
2/19/21	\$ 525.50		
2/26/21	\$ 18,082.00		
\$ 215,973.82			

	Pleasanton-		157.48	
		OP	209,974.51	
		CAP	5,999.31	

0.00 Reconciled
0.00 Reconciled
0.00 Reconciled
0.00 Reconciled

Prepared by **Matt Houck**
 Date
 Approved by **Miller, Andrea**
 Date

Digitally signed by Matt Houck
 DN: cn=Matt Houck, ou=EBMUD, ou=Accounting Division,
 email=matt.houck@ebmud.com, c=US
 Date: 2021.03.12 10:48:49-0500

Digitally signed by Miller, Andrea
 DN: dc=ebmud, dc=win, ou=Users: All, cn=Miller, Andrea,
 email=Andrea.Miller@ebmud.com
 Date: 2021.03.12 12:59:07 -0600

DERWA CASH REPORT

Cash Balance as of 01/31/21 3,284,454.21 Reconciled to DERWA TR

Add member agency's contribution:

DSRSD Contribution (Distribution) - DWR Grant Distrubution	(100,000.00)
EBMUD Contribution (Distribution) - DWR Grant Distrubution	(100,000.00)
Agency Reimbursements - DSRSD	392,263.88
Agency Reimbursements - EBMUD	207,589.77
City of Pleasanton Payments	165,727.55
Interest Income	0.00
Other Reimbursements- Misc	0.00

Less invoice payments:

DSRSD	2/5/2021	(175,608.66)
DSRSD	2/5/2021	(583.26)
DSRSD	2/5/2021	(5,416.05)
EBMUD- Acct	2/5/2021	(3,968.35)
Ralph Anderson & Associates	2/5/2021	(11,790.00)
BBSI	2/19/2021	(198.00)
Jones & Stokes ICF International	2/19/2021	(327.50)
BBSI	2/26/2021	(297.00)
Downey Brand	2/26/2021	(1,360.00)
Ralph Anderson & Associates	2/26/2021	(16,425.00)

Cash Balance as of	02/28/21	3,634,061.59
	Rounding	-
	Cash Balance 02/28/21	3,634,061.59

Prepared by	<div style="font-size: 1.2em; font-weight: bold;">Matt Houck</div> <div style="font-size: 0.8em;">Matt Houck</div>	<div style="font-size: 0.8em;">Date</div>	Digitally signed by Matt Houck DN: cn=Matt Houck, o=EBMUD, ou=Accounting Division, email=matt.houck@ebmud.com, c=US Date: 2021.03.12 08:17:51 -08'00'
Approved by	<div style="font-size: 1.2em; font-weight: bold;">Miller, Andrea</div> <div style="font-size: 0.8em;">Andrea Miller</div>	<div style="font-size: 0.8em;">Date</div>	Digitally signed by Miller, Andrea DN: dc=ebmud, dc=win, ou=Users: All, cn=Miller, Andrea, email=Andrea.Miller@ebmud.com Date: 2021.03.12 13:00:08 -08'00'

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT FOR MARCH 31, 2021**

STAFF REPORT

Attached is the DERWA Treasurer's Report for the month ending March 31, 2021. A summary of transactions and recommendation follows.

Revenues/Funding: During the month, payments of \$509,736 in agency reimbursements were received. Fiscal year-to-date revenue for FY21 totals \$3,183,451. No other miscellaneous payments were received this month.

Expenses: Current month disbursements were \$479,313; of which \$324,750 was for operating expenses. Fiscal year-to-date expenditures for FY21 total \$2,837,773. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY21.

Cash: The cash balance at March 31, 2021 was \$3,664,485.

Submitted by:

Lou,
Richard
Richard Lou
Treasurer

Digitally signed by Lou, Richard
DN: cn=Lou, Richard,
email=richard.lou@ebmud.com
Date: 2021.04.16 09:15:22 -0700

Dated: April 14, 2021

Prepared by Matt Houck (M. Houck)

Digitally signed by Matt Houck
DN: cn=Matt Houck, o=EBMUD,
ou=Accounting Division,
email=matt.houck@ebmud.com,
c=US
Date: 2021.04.15 14:52:07 -0700

Reviewed by Miller, Andrea (A. Miller)

Digitally signed by Miller, Andrea
DN: dc=ebmud, dc=win, ou=Users:
All, cn=Miller, Andrea,
email=Andrea.Miller@ebmud.com
Date: 2021.04.15 18:30:21 -0700

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT
FOR THE PERIOD ENDED MARCH 31, 2021**

CAPITAL - PROJECT	Program Budget @ FY 2021	Expenditures FY 20 and Prior (a)	Expenditures Current Month	Expenditures FY 21 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
Pipeline Reach 1	-	7,560,517	-	-	7,560,517	4,383,920	3,176,597
Pipeline Reach 2	-	4,558,120	-	-	4,558,120	3,882,264	675,856
Pipeline Reach 3	-	2,286,003	-	-	2,286,003	1,719,204	566,799
Pipeline Reach 4	-	1,614,959	-	-	1,614,959	363,685	1,251,274
Pipeline Reach 5	-	1,430,991	-	-	1,430,991	200,195	1,230,796
Pipeline Reach 6	-	6,759,869	-	-	6,759,869	430,784	6,329,085
Treatment Plant	-	15,732,794	-	-	15,732,794	8,948,843	6,783,951
Pump Stations	-	8,563,294	-	-	8,563,294	6,776,648	1,786,646
Water Tanks	-	12,393,483	-	-	12,393,483	7,221,552	5,171,931
Phase 2 Pipeline & Pump Station	-	3,462,938	-	-	3,462,938	-	3,462,938
Backbone Corrosion	-	1,109,004	-	-	1,109,004	122,302	986,702
SCADA	-	341,726	-	-	341,726	194,784	146,942
EBMUD Pipeline Phase 2, 3 & 4	-	602,193	-	-	602,193	-	602,193
Fine Screening	-	927,811	-	-	927,811	528,852	398,959
New/Replacement Capital <50K	108,000	290,861	-	7,211	298,072	169,901	128,171
MF/UV Control Programing Update	-	144,366	-	-	144,366	82,289	62,077
Program Planning & Air Relief	-	5,491,623	-	-	5,491,623	2,696,685	2,794,938
Planning Prior Years	-	3,665,330	-	-	3,665,330	1,796,012	1,869,318
Permanent Suppl. Supply	858,000	1,024,606	123,538	451,398	1,476,004	856,082	619,922
PSR-1 VFD Replacement	-	-	-	-	-	-	-
RSR200B Hypo Feed	-	-	-	-	-	-	-
MF Membrane Replace	-	698,833	-	-	698,833	335,440	363,393
LVAMWA Connection	-	-	-	-	-	-	-
6th RWTP Sand Filter	-	255	-	-	255	27	228
DWR IRWM- Prop 84 Rd 3 Drought Project	-	16,432	-	-	16,432	8,216	8,216
PSR1 /Recy. Water Treatment Expansion	423,000	15,448,549	22,648	55,905	15,504,454	9,802,142	5,702,312
Pleasanton Capital Billing/Contingency	-	5,767,197	8,377	20,677	5,787,874	-	5,787,874
Capitalized Interest	-	1,960,872	-	-	1,960,872	960,827	1,000,045
Total Capital Impr. Proj. Element	1,389,000	101,852,626	154,563	535,191	102,387,817	51,480,654	50,907,164

OPERATING - ITEM	Program Budget @ FY 2021	Expenditures FY 20 and Prior (a)	Expenditures Current Month	Expenditures FY 21 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	280,500	3,629,058	15,805	141,469	3,770,527	2,697,376	1,073,151
Treasurer	87,000	2,884,258	4,003	39,895	2,924,153	2,193,114	731,039
Legal Counsel	75,000	504,288	350	19,454	523,742	392,807	130,935
Secretary	20,000	236,276	943	2,947	239,223	179,417	59,806
Other	130,000	1,492,742	-	115,963	1,608,705	1,206,529	402,176
Operation and Maintenance Detail	3,128,000	21,344,357	303,649	1,982,854	23,327,211	17,837,682	5,489,529
Debt Service	1,645,513	25,320,084	-	-	25,320,084	13,726,436	11,593,648
Total Operating Program Element	5,366,013	55,411,063	324,750	2,302,582	57,713,645	38,233,361	19,480,284

PROJECT TOTALS	6,755,013	157,263,689	479,313	2,837,773	160,101,462	89,714,015	70,387,448
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REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution	-	-
DSRSD	-	-
EBMUD	-	-
Agency Reimbursements - DSRSD	339,634	1,996,953
Agency Reimbursements - EBMUD	158,280	790,141
Commercial Paper Issued	-	-
Pleasanton payments	11,822	392,511
Interest / Contracts	-	3,846
Misc Income	-	-
TOTAL REVENUES & FUNDING	509,736	3,183,451

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	3,634,062	3,518,807
Beg. Balance Adj	-	(200,000)
Rounding	-	-
Total Revenues & Funding	509,736	3,183,451
Total Expenditures	(479,313)	(2,837,773)
Ending Cash	3,664,485	3,664,485

Prepared by **Matt Houck** Digitally signed by Matt Houck
DN: cn=Matt Houck, o=EBMUD, ou=Accounting
Division, email=matt.houck@ebmud.com, c=US
Date: 2021.04.15 14:52:59 -0700

Approved by **Miller, Andrea** Digitally signed by Miller, Andrea
DN: dc=ebmud, dc=win, ou=Users: All,
cn=Miller, Andrea,
email=Andrea.Miller@ebmud.com
Date: 2021.04.15 18:34:22 -0700

Matt Houck
Andrea Miller

Date
Date

DSRSD/EBMUD RECYCLED WATER AUTHORITY
SUMMARY OF EXPENDITURES
FOR THE PERIOD ENDED
March 31, 2021

Check Date	Check Number	Payee	Category	TOTAL Amount	DSRSD Amount	EBMUD Amount	Operating	Capital
03/05/21		DSRSD-Operating	Op-Operating (72/28)	139,763.58	100,629.78	39,133.80	O	139,763.58
03/05/21		DSRSD-Operating	Op-Secretary (72/28)	157.24	113.21	44.03	O	157.24
03/05/21		DSRSD-Capital	Cap - Prm Suppl Wtr Sup (58/42)	70,354.52	40,805.62	29,548.90	C	70,354.52
03/05/21		DSRSD-Capital	Cap-DSRSD Inv RWTP (D-portion 46%)	191.67	191.67	-	C	191.67
03/05/21		DSRSD-Capital	Cap-DSRSD Inv RWTP (E-portion 27%)	112.51	-	112.51	C	112.51
03/05/21		DSRSD-Capital	Cap-DSRSD Inv RWTP (Pleasanton27%)	112.51	-	-	C	112.51
03/05/21		BBSI	Op-Prg Manager-Staff (72/28)	594.01	427.69	166.32	O	594.01
03/12/21		BBSI	Op-Prg Manager-Staff (72/28)	165.00	118.80	46.20	O	165.00
03/12/21		EBMUD- Acct	Op- Trea- Cost Acct(72/28)	4,003.36	2,882.42	1,120.94	O	4,003.36
03/12/21		EBMUD- Acct	Op-Prg Manager-Staff (72/28)	588.91	424.02	164.89	O	588.91
03/12/21		Ralph Anderson & Associates	Op-Prg Manager-Salary (72/28)	13,995.00	10,076.40	3,918.60	O	13,995.00
03/26/21		BBSI	Op-Prg Manager-Staff (72/28)	330.00	237.60	92.40	O	330.00
03/26/21		BBSI	Op-Prg Manager-Staff (72/28)	132.00	95.04	36.96	O	132.00
03/26/21		Downey Brand	Op-Derwa Legal Counsel (72/28)	350.00	252.00	98.00	O	350.00
03/26/21		DSRSD-Operating	Op-Operating (72/28)	163,885.10	117,997.27	45,887.83	O	163,885.10
03/26/21		DSRSD-Operating	Op-Secretary (72/28)	786.20	566.06	220.14	O	786.20
03/26/21		DSRSD-Capital	Cap-DSRSD Inv RWTP (D-portion 46%)	14,079.97	14,079.97	-	C	14,079.97
03/26/21		DSRSD-Capital	Cap-DSRSD Inv RWTP (E-portion 27%)	8,264.34	-	8,264.34	C	8,264.34
03/26/21		DSRSD-Capital	Cap-DSRSD Inv RWTP (Pleasanton27%)	8,264.34	-	-	C	8,264.34
03/26/21		DSRSD-Capital	Cap - Prm Suppl Wtr Sup (58/42)	53,182.95	30,846.11	22,336.84	C	53,182.95
								0.00
				479,313.21	319,743.66	151,192.70		324,750.40
								154,562.81

Certificates of Disb.			
Wk Ending	Amount		
3/5/21	\$ 211,286.04		
3/12/21	\$ 18,752.27		
3/26/21	\$ 249,274.90		
\$ 479,313.21			

	Pleasanton-	8,376.85	
	OP	324,750.40	
	CAP	154,562.81	
			0.00 Reconciled
			0.00 Reconciled
			0.00 Reconciled
			0.00 Reconciled

Prepared by Matt Houck
 Date
 Matt Houck

Approved by Miller, Andrea
 Date
 Andrea Miller

Digitally signed by Matt Houck
 DN: cn=Matt Houck, o=EBMUD, ou=Accounting Division,
 email=matt.houck@ebmud.com, c=US
 Date: 2021.04.15 14:53:27 -0700

Digitally signed by Miller, Andrea
 DN: dc=ebmud, dc=win, ou=Users: All, cn=Miller,
 Andrea, email=Andrea.Miller@ebmud.com
 Date: 2021.04.15 18:34:55 -0700

DERWA CASH REPORT

Cash Balance as of

02/28/21

3,634,061.59 *Reconciled to DERWA TR*

Add member agency's contribution:

DSRSD Contribution	0.00
EBMUD Contribution	0.00
Agency Reimbursements - DSRSD	339,634.22
Agency Reimbursements - EBMUD	158,279.84
City of Pleasanton Payments	11,822.39
Interest Income	0.00
Other Reimbursements- Misc	0.00

Less invoice payments:

DSRSD	3/5/2021	(139,920.82)
DSRSD	3/5/2021	(416.69)
DSRSD	3/5/2021	(70,354.52)
BBSI	3/5/2021	(594.01)
BBSI	3/12/2021	(165.00)
EBMUD- Acct	3/12/2021	(4,592.27)
Ralph Anderson & Associates	3/12/2021	(13,995.00)
BBSI	3/26/2021	(330.00)
BBSI	3/26/2021	(132.00)
Downey Brand	3/26/2021	(350.00)
DSRSD	3/26/2021	(164,671.30)
DSRSD	3/26/2021	(30,608.65)
DSRSD	3/26/2021	(53,182.95)

Cash Balance as of

03/31/21

3,664,484.83

Rounding

0.17

Cash Balance 03/31/21

3,664,485.00

Prepared by	Matt Houck	Digitally signed by Matt Houck DN: cn=Matt Houck, o=EBMUD, ou=Accounting Division, email=matt.houck@ebmud.com, c=US Date: 2021.04.15 14:53:51 -0700'
	Matt Houck	Date
Approved by	Miller, Andrea	Digitally signed by Miller, Andrea DN: dc=ebmud, dc=win, ou=Users: All, cn=Miller, Andrea, email=Andrea.Miller@ebmud.com Date: 2021.04.15 18:35:43 -0700'
	Andrea Miller	Date

Item 7.C

DERWA Summary & Recommendation

Approve Quarterly Investment Reports for December 31, 2020 and March 31, 2021

Summary:

Section 53646 of the Government Code allows the Treasurer of the Authority to submit to the Authority Manager, the Internal Auditor, and the Board of Directors a quarterly investment report. It also stipulates that the investment report must include the types of investments in which the Authority has invested its funds, the issuer, date of maturity, the value of the investment at maturity, and the dollar amount that is invested in the security.

The investments held by the Authority in the State of California Local Agency Investment Fund on December 31, 2020 were \$1,000,000.00. The investments held by the Authority in the State of California Local Agency Investment Fund on March 31, 2021 were \$1,000,000.00. The investment portfolio is in full compliance with the Board's adopted policy regarding the Authority's investments.

In compliance with Section 53646(b)3 of the Government Code, this report denotes that the Authority will be able to meet expenditure requirements for the next six months from revenues/reimbursements/contributions from member agencies.

Recommendation:

The Treasurer recommends the DERWA Board of Directors approve, by Motion, the Quarterly Investment Reports for December 31, 2020 and March 31, 2021.

May 17, 2021

DERWA Summary & Recommendation

Approve and Adopt the Fiscal Year 2021-2022 Capital and Operating Expenditure Budget

Summary:

The DERWA Joint Exercise of Powers Agreement (JPA) provides that the Authority must adopt an annual fiscal year budget showing expenditures and means of financing such expenditures.

Changes from Fiscal Year (FY) 2020-2021 Budget: The existing capital appropriations do not need to be increased from \$106.399 million to fund the projects in the FY 2021-2022 capital plan as previously approved future appropriations have been utilized and reduced accordingly. Capital projects continuing from the FY 2020-2021 budget are the Permanent Supplemental Water Supply, New/Replacement Capital <\$50K, PSR1 Recycled Water Treatment Plant Expansion, and the Tertiary Influent Pump Station (TIPS) Variable Frequency Drives Upgrade. The new projects for FY 2021-2022 are Air Relief Valve Rehabilitation/Replacements, SFUV and MF Operational Analysis, Chlorine Mixer Replacements, SFUV Cable Harness Replacement, UV Lamp Electrical Connector Replacements, and HVAC Replacements.

The FY 2021-2022 proposed operating budget has been increased by \$471,940 or (16%) as all other departments have been held at last year's levels and the budgeted recycled water deliveries are approximately 5,386 acre-feet. The DSRSD has submitted a budget of \$3.599 million for the operations and maintenance of the DERWA project for FY 2021-2022. Generally, the increases are attributable to:

- Increased electrical costs based on PG&E rate increases and time-of-use changes,
- Treatment costs for the new Central Contra Costa Sanitary District diversion operations,
- Increased labor hours and costs including a 2.75% CPI increase, and
- Additional periodic occurring maintenance due to plant reaching its 15 year useful life

Agency contributions plus estimated revenue from water sales to the City of Pleasanton will cover the \$5.838 million budget for the O&M and administrative expenses and debt service payments. The FY 2021-2022 budget for the state loan repayment is \$1.646 million.

Expenditures and Appropriations: The capital expenditure for FY 2021-2022 is \$.657 million. The required contribution for operations from the Member Agencies will be based on the actual water sales for FY 2021-2022, currently projected at 70% DSRSD and 30% EBMUD. Pleasanton will continue to pay a per acre-foot charge for water delivered. The required contributions for the state loan repayment will be based on the allocation of capital facilities.

For DSRSD, the estimated FY 2021-2022 contribution is \$3.166 million for the operating budget and \$.302 million for the capital budget; for EBMUD the estimated contribution is \$1.825 million for the operating budget and \$.177 million for the capital budget; for City of Pleasanton the estimated payments for recycled water deliveries are \$0.836 million.

Table 13 shows the Capital Project expenses and cost sharing in adherence to the adopted Water Sales Agreement.

Funding: The Capital Program has secured \$7.5 million in grants, \$24.7 million in loans from Proposition 13 funding, and \$14.9 million in federal funding.

Recommendation:

The Authority Manager and Treasurer recommend the DERWA Board of Directors approve, by Resolution, the DERWA Fiscal Year 2021-2022 Budget.

May 17, 2021

Attachments

Report by: JR

Reviewed by: _____

DERWA
RESOLUTION NO. 21-1

RESOLUTION OF THE BOARD OF DIRECTORS OF THE DSRSD-EBMUD RECYCLED
WATER AUTHORITY APPROVING AND ADOPTING THE FISCAL YEAR 2021-2022 CAPITAL
AND OPERATING EXPENDITURE BUDGET

WHEREAS, the Joint Exercise of Powers Agreement under which DSRSD-EBMUD Recycled Water Authority (DERWA) was formed provides that before the year end, the Authority's Board of Directors must adopt an annual budget for the following fiscal year showing proposed expenditures and the proposed means of financing such expenditures; and

WHEREAS, the DERWA Treasurer and the Member Agencies have reviewed, and the Authority Manager has recommended, a proposed Capital and Operating Expenditure Budget for Fiscal Year (FY) 2021-2022; and presented the proposed budget at the May 17, 2021 DERWA Board Meeting; and

WHEREAS, the Board of Directors has considered all the oral and written information presented.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the DSRSD-EBMUD Recycled Water Authority, a Joint Powers Authority, located in the Counties of Alameda and Contra Costa, California, as follows:

1. An operating budget appropriation totaling \$5.838 million is hereby approved and adopted for FY 2021-2022 as presented in "Attachment A".
2. The capital budget appropriation has not increased from \$106.399 million as presented in "Attachment A". Adjustments between projects shall be subject to the same limits established by DERWA accounting and control procedures for expenditures. For the operating budget, appropriations are made by work element.
3. In order to provide for completion of work on projects authorized but not completed as of the close of the fiscal year, balances remaining at the close of FY 2021-2022 are hereby appropriated for expenditure in the subsequent fiscal year, in addition to the applicable fiscal year appropriations for capital and operating expenditures.
4. The Source of Funds for the capital and operating expenditures for FY 2021-2022 shall be from Member Agency contributions, payments made by City of Pleasanton in accordance with the January 7, 2014 Agreement to Provide Recycled Water Services by and between DERWA and the City of Pleasanton, state and federal grants or loans, and/or borrowed sources such as but not limited to commercial paper as prudently determined by the DERWA Treasurer.

DERWA
Res. No. 21-1

5. After consideration of DERWA reserves and working fund balances as required under Article 13 of the Joint Powers Agreement and given the Source of Funds as described in paragraph 4 above, the capital and operating expenditure budget projects a revenue shortfall.
6. In accordance with Article 18 of the Joint Powers Agreement, a series of demands shall be made of the Member Agencies for funds equal to the revenue shortfall as determined by the percentages in the Water Sales Agreement.
7. All expenditures shall be authorized, and revenue shall be collected in accordance with DERWA's adopted Accounting Control Procedures.
8. The Treasurer shall analyze cash flow needs and invoice Member Agencies as needed to maintain a prudent and sufficient working capital balance for DERWA.
9. EBMUD and DSRSD shall share in the expense for the operations and maintenance of the DERWA facilities based on their proportion of actual water deliveries.
10. All expenditures in FY 2021-2022, except those listed in the operating budget, are capital expenditures.

ADOPTED by the Board of Directors of the DSRSD·EBMUD Recycled Water Authority, a Public Agency located in the Counties of Alameda and Contra Costa, California, at its Regular Meeting held on the 17th day of May 2021, passed by the following vote:

AYES:

NOES:

ABSENT:

Frank Mellon, DERWA Chair

ATTEST

Nicole M. Genzale, Authority Secretary



**DUBLIN SAN RAMON
SERVICES DISTRICT**



**DSRSD·EBMUD RECYCLED WATER
AUTHORITY**

**SAN RAMON VALLEY RECYCLED
WATER PROGRAM**

**Proposed
FISCAL YEAR 2021-2022 BUDGET**

May 17, 2021

DERWA FY 2021-22 BUDGET

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DERWA PROGRAM BUDGET FY22

Table 1

Appropriations (\$000's)

	Prior Appr	FY22 Appr
Capital Appropriations	106,399	-
Operating Appropriations	67,561	5,838

Table 2

Capital Program

Cash Flow (\$000's)

	Prior Spending	Estimated FY21	Proposed FY22	Future	Total
Completed Projects	78,629				78,629
Continuing Projects	20,360	549	657	3,004	24,570
Capitalized Interest during construction	2,200				2,200
Contingency				1,000	1,000
Total	101,189	549	657	4,004	106,399

Table 3

Operating Budget (\$000's)

		Estimated FY21 Expenses	Budgeted FY21 Expenses	Proposed FY22 Expenses	Difference
Operating Budget		3,598	3,721	4,192	472
Debt Service		1,646	1,646	1,646	0
Total		5,243	5,366	5,838	472

DERWA PROGRAM BUDGET FY22

Table 4
DERWA FY22 PROJECTED CONTRIBUTION BY AGENCY

(\$000's)

	Estimated FY21	Projected FY22
CAPITAL		
AGENCY CONTRIBUTION		
DSRSD	1,335	302
EBMUD	593	177
PLEASANTON CONTR		177
STATE LOAN/GRANT		
TOTAL CAPITAL	1,928	657
OPERATING		
AGENCY CONTRIBUTION*		
DSRSD	2,909	3,166
EBMUD	1,634	1,825
PLEASANTON PAYMENT	700	836
TOTAL OPERATING	5,243	5,838

*Agency contributions are calculated based on O&M costs, administrative costs and debt service costs. For FY22, O&M and administrative costs, less payments from Pleasanton are split 70% DSRSD and 30% EBMUD based on the projected water deliveries and will be adjusted at the end of the water year to reflect actual deliveries per Section V.A. of the sales agreement. Debt service costs are split based on the assigned capital to each agency at the time the payments are made.

DERWA PROGRAM BUDGET FY22 OPERATING BUDGET

Table 5

Work Element	FY21 Budget	Estimated FY21 Expenses	Proposed FY22 Budget	Budget Difference
Program Manager	\$ 280,500	\$ 239,500	\$ 280,500	\$ -
Treasurer	87,000	73,000	87,000	0
Legal Counsel	75,000	60,000	75,000	0
Secretary	20,000	9,000	20,000	0
Other (Insurance)	130,000	116,000	130,000	0
Operations	3,128,000	3,100,000	3,599,940	471,940
Debt Service	1,645,513	1,645,513	1,645,513	0
Total	5,366,013	5,243,013	5,837,953	471,940

DERWA PROGRAM BUDGET FY22

DERWA PROGRAM MANAGER

Table 6

	FY21 Budget	Estimated FY21 Expenses	Proposed FY22 Budget
Authority Manager	\$185,000	\$175,000	\$185,000
Staff	56,000	30,000	36,000
Expenses	800	800	800
DSRSD charges	1,000	1,000	1,000
Travel	0	0	0
Office supplies	200	200	200
Other	7,500	7,500	7,500
Public Information	30,000	25,000	30,000
Consultant Support	0	0	20,000
Total	\$ 280,500	\$ 239,500	\$ 280,500

DERWA TREASURER DETAIL

Table 7

	FY21 Budget	Estimated FY21 Expenses	Proposed FY22 Budget
Salary	\$12,000	\$12,000	\$12,000
Cost Accounting	65,000	55,000	65,000
Audit	10,000	6,000	10,000
Commerical Paper Fees	-		
TOTAL	87,000	73,000	87,000

DERWA PROGRAM BUDGET FY22

DERWA LEGAL COUNSEL

Table 8

	FY21 Budget	Estimated FY21 Expenses	Proposed FY22 Budget
Contract	\$75,000	\$60,000	\$75,000

DERWA SECRETARY DETAIL

Table 9

	FY21 Budget	Estimated FY21 Expenses	Proposed FY22 Budget
Salary	\$18,000	\$8,000	\$18,000
Expenses	2,000	1,000	2,000
Training	0		
TOTAL	20,000	9,000	20,000

DERWA OTHER DETAIL

Table 10

	FY21 Budget	Estimated FY21 Expenses	Proposed FY22 Budget
Insurance	\$130,000	\$116,000	\$130,000
TOTAL	130,000	116,000	130,000

DERWA PROGRAM BUDGET FY22

DERWA OPERATIONS

Table 11

	FY21 Budget	Estimated FY21 Expenses	Proposed FY22 Budget
DSRSD Operations	\$3,128,000	3,100,000	\$3,599,940
TOTAL	3,128,000	3,100,000	3,599,940

DERWA DEBT SERVICE

Table 12

	FY21 Budget	Estimated FY21 Expenses	Proposed FY22 Budget
State Loan Payments	\$1,645,513	\$1,645,513	\$1,645,513
TOTAL	1,645,513	1,645,513	1,645,513

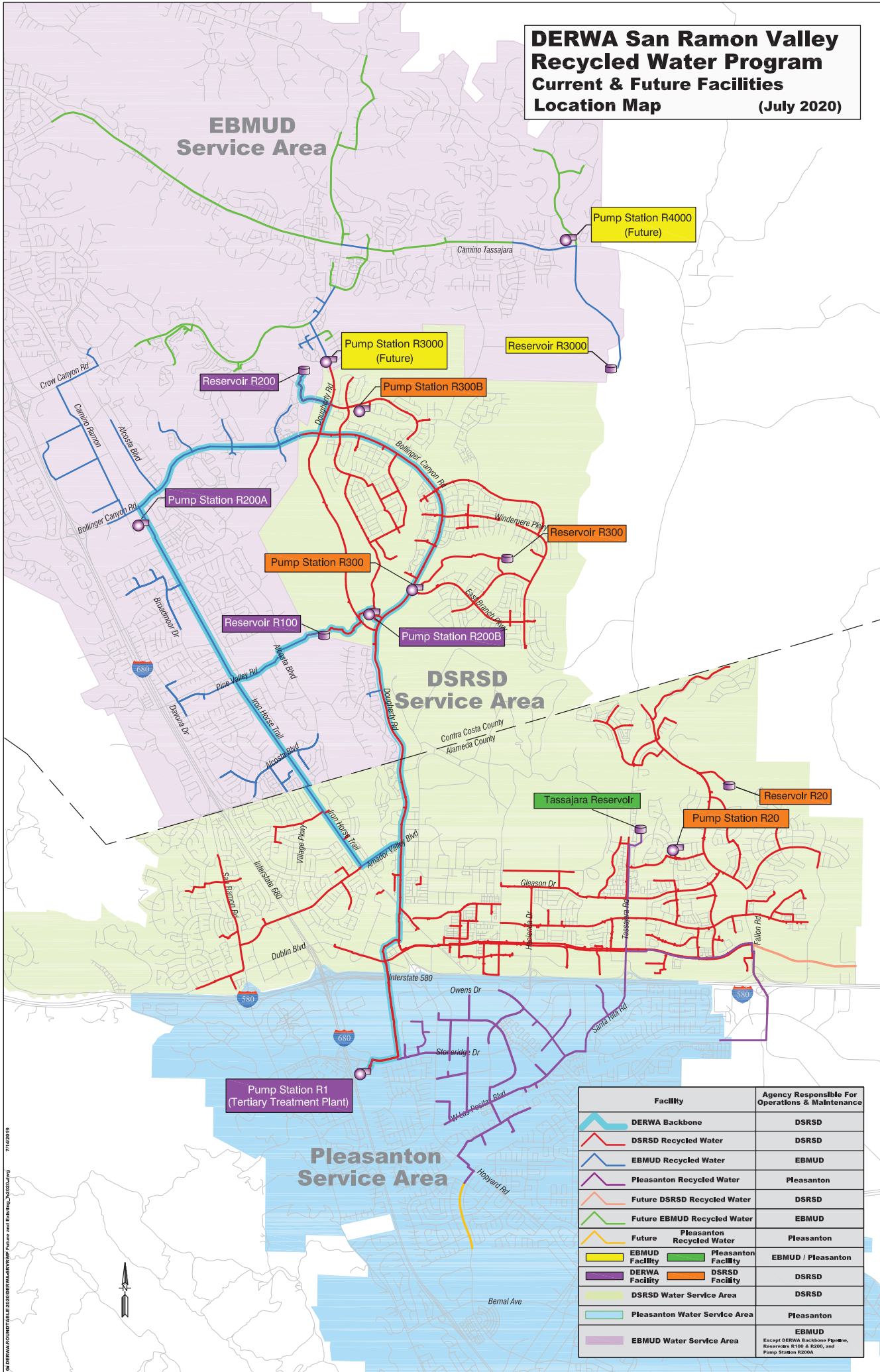
Table 13 Capital Project Costs and Cost Sharing FY 22

(\$000's)

Project	Lead Agency	Total Costs	DSRSD	EBMUD	PLEASANTON
Completed Projects					
Pipeline Reach 1	DSRSD	\$ 7,561	\$ 4,384	\$ 3,177	
Pipeline Reach 2	DSRSD & EBMUD	4,558	3,882	676	
Pipeline Reach 3	DSRSD	2,286	1,719	567	
Pipeline Reach 4	DSRSD & EBMUD	1,615	364	1,251	
Pipeline Reach 5	EBMUD	1,431	200	1,231	
Pipeline Reach 6	EBMUD	6,760	431	6,329	
Pump Stations	DSRSD	8,563	6,777	1,786	
Water Tanks	EBMUD	12,393	7,222	5,171	
Treatment Plant	DSRSD	15,733	8,949	6,784	
Backbone Corrosion	DERWA	1,109	122	987	
Fine Screening	DSRSD	927	529	398	
MR/UV Control Upgrade	DSRSD	144	82	62	
EBMUD Distribution	DERWA	602	0	602	
Air Relief	DERWA	40	23	17	
Pump Station Phase 2*	DERWA	3,463	0	3,463	
6th Sand Filter	DSRSD	255	0	0	255
MF Membrane Replace	DSRSD	700	335	251	114
SCADA	DSRSD	341	194	147	
PSR1 VFD Replacement	DSRSD	566	334	142	90
SFUV Wiper Arm Replacement	DSRSD	251	115	68	68
Studies and Predesigns	DERWA	5,746	2,880	2,866	
Program Planning	DERWA	3,585	1,757	1,828	
Completed Projects Subtotal		78,629	40,299	37,803	527
Continuing and New Projects					
New/Replacement Capital <\$50k	DERWA	\$ 1,378	\$ 579	\$ 427	372
Permanent Supplemental Supply	DERWA	3,382	1,962	1,420	
RWTP Expansion	DSRSD	19,156	8,812	5,172	5,172
TIPS VRF Upgrade	DSRSD	63	29	17	17
Air Relief Valve Replace	DSRSD	135	62	37	36
SFUV/MF Ops Analysis	DSRSD	50	23	14	13
Chlorine Mixer Replace	DSRSD	55	25	15	15
SFUV Cable Replace	DSRSD	150	69	41	40
UV Lamp Electrical Con	DSRSD	100	46	27	27
HVAC Replace	DSRSD	76	35	21	20
Contingency	DERWA	1,000	333	333	333
Capitalized Interest	DERWA	2,200	1,184	1,016	
Continuing Projects Subtotal		27,745	13,159	8,540	
TOTAL		\$ 106,374	\$ 53,458	\$ 46,343	\$ 6,045
		100%	50.3%	43.6%	5.7%

*Pump Station Phase 2 only contains DERWA local cost share of Corps of Engineers' Project

**DERWA San Ramon Valley
Recycled Water Program
Current & Future Facilities
Location Map (July 2020)**



Facility	Agency Responsible For Operations & Maintenance
DERWA Backbone	DSRSD
DSRSD Recycled Water	DSRSD
EBMUD Recycled Water	EBMUD
Pleasanton Recycled Water	Pleasanton
Future DSRSD Recycled Water	DSRSD
Future EBMUD Recycled Water	EBMUD
Future Pleasanton Recycled Water	Pleasanton
EBMUD Facility	EBMUD / Pleasanton
Pleasanton Facility	EBMUD / Pleasanton
DERWA Facility	DSRSD
DSRSD Facility	DSRSD
DSRSD Water Service Area	DSRSD
Pleasanton Water Service Area	Pleasanton
EBMUD Water Service Area	EBMUD
	<small>Except DERWA Backbone Pipeline, Reservoirs R100 & R200, and Pump Station R200A.</small>

G:\DERWA\BMP\VALLEY\GIS\DERWA\Map\Map_Facility_and_Service_Areas_2020.mxd 7/14/2019

DERWA Capital Projects

CONTINUING CAPITAL PROJECTS

PERMANENT SUPPLEMENTAL WATER SUPPLY

NEW/REPLACEMENT CAPITAL <\$50K EACH

RECYCLED WATER TREATMENT PLANT EXPANSION

TIPS VFD UPGRADES

NEW CAPITAL PROJECTS FY22

AIR RELIEF VALVE REHABILITATION

SFUV & MF OPERATIONAL ANALYSIS

CHLORINE MIXER REPLACEMENT

SFUV CABLE HARNESS REPLACEMENT

UV LAMP ELECTRICAL CONNECTOR REPLACEMENTS

HVAC REPLACEMENTS

CAPITAL PROJECTS COMPLETED in FY21

NONE

Capital Improvement Project Summary

Project: Permanent Supplemental Water Supply

Description: This project will provide Supplemental Water for DERWA that is needed to avoid peak month supply shortfalls that could occur during summer months. Alternative sources of supply currently under consideration are additional supply of treated wastewater effluent from Livermore and/or raw wastewater from Central Contra Costa Sanitary District (CCCSD), and local groundwater. Preliminary engineering studies of the alternatives were completed in 2005. The January 17, 2014 DERWA/Pleasanton Recycled Water Services agreement allows DERWA to utilize Pleasanton wastewater that is not used by the Pleasanton recycled water program. Current 5-year recycled water demand projections by the participating agencies show the peak month demand will exceed the wastewater flows from DSRSD and Pleasanton. In FY 2021, DERWA will complete the CCCSD diversion, work on projects for use of groundwater from local wells and continue studies of opportunities to use groundwater from the Fringe Basin to meet peak demands.

Lead Agency: DERWA
Project Manager: DERWA Authority Manager

Cost Sharing: 58 % DSRSD 42 % EBMUD 0% Pleasanton

Grant/Loan Eligible: 0% Design 0% Construction

In Service Date: CCCSD Diversion (Spring 2021)
 (\$000)

Supplemental Water Supply

Project	Lead Agency	Activity	Prior Spending	Estimated FY21	Proposed FY22	Future	Approved Budget Total
Supplemental Supply	DERWA	Planning	271	0	0	478	749
		Design	7	15	0	212	234
		Property	8	0	0	0	8
		Construction	720	407	0	1090	2,217
		Const. Mgmt.	0	46	0	110	156
		Admin	3	0	0	0	3
		Other	15	0	0	0	15
		Total	1,024	468	0	1890	3,382

Total Project Element Costs: \$3,382,000

Capital Improvement Project Summary

Project: New/Replacement Capital < \$50k

Description: This program runs from FY11 through FY22 and provides funding for the acquisition of capital items for the DERWA facilities that cost less than \$50,000 each. Included are new capital items needed for improved reliability and/or efficiency, required by new regulation, and for the replacement or rehabilitation of existing assets that have reached the end of their useful life. Projects for FY21 will be moved to FY22 which include a battery backup for the SCADA controllers, sunshades and bird abatement items for the treatment plant totaling \$108,000. Additional projects for FY22 include replacements for a flow meter, an analyzer, and an air compressor for \$100,000.

Lead Agency: DERWA
Project Manager: DERWA Authority Manager

Cost Sharing:	Planning	42% DSRSD	31% EBMUD	27% Pleasanton
	Design	42% DSRSD	31% EBMUD	27% Pleasanton
	Property	42% DSRSD	31% EBMUD	27% Pleasanton
	Construction	42% DSRSD	31% EBMUD	27% Pleasanton
	Const Mgmt	42% DSRSD	31% EBMUD	27% Pleasanton

Grant/Loan Eligible: 0% Design 0% Construction

In Service Date: FY 2022
 (\$000)

New/Replacement Capital <\$50k

Project	Lead Agency	Activity	Prior Spending	Estimated FY21	Proposed FY22	Future	Approved Budget Total
New/Replacement Capital <\$50k Each	DERWA	Planning	0	0	0	0	0
		Design	0	0	0	151	151
		Property	0	0	0	0	0
		Construction	296	0	208	600	1104
		Const. Mgmt.	0	0	0	0	0
		Admin	0	0	0	23	23
		Other	0	0	0	0	0
		Total	296	0	208	774	1278

Total Project Element Costs: \$1,278,000

Capital Improvement Project Summary

Project: Recycled Water Treatment Plant Expansion

Description: This project expands the recycled water sand filtration and ultraviolet (UV) disinfection facility to meet the DSRSD, EBMUD and Pleasanton's water demand projection. The Microfiltration/Ultraviolet Disinfection Plant can provide the needed peak capacity for the interim if needed. This project will expand the facility capacity from 11.6 to 16.2 mgd.

The expansion includes the construction of high-rate ballasted flocculation basins upstream of the existing tertiary filters improving the quality of the filter feed allowing them to operate at a higher loading rate. It also includes the addition of twenty UV disinfection modules, two tertiary influent pumps, two high lift product water pumps and associated electrical and mechanical equipment. Construction was completed in 2018 with testing and filter rating continuing into 2022. Final permitting is expected with the \$35,000 project costs in FY22. \$2.5 million in grant funding from the state will be used to offset capital costs.

Lead Agency: DSRSD
Project Manager: Staff

Cost Sharing:

Planning	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Design	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Property	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Construction	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Const Mgmt	46%	DSRSD	27%	EBMUD	27%	Pleasanton

Grant/Loan Eligible: 0% Design 0% Construction
In Service Date: 2019
(\$000)

Project	Lead Agency	Activity	Prior Spending	Estimated FY21	Proposed FY22	Future	Approved Budget Total
Recycled Water Treatment Plant Expansion	DSRSD	Planning	24	0	0	0	24
		Design	1,881	0	0	0	1,881
		Property	0	0	0	0	0
		Construction	14,886	0	0	0	14,886
		Const. Mgmt.	1,979	0	0	0	1,979
		Admin/Permitting	270	81	35	0	386
		Other	0	0	0	0	0
		Total	19,040	81	35	0	19,156

Total Project Element Costs: \$19,156,000

Capital Improvement Project Summary

Project: TIPS VFD Upgrades

Description: The existing variable frequency drives (VFDs) for the 3 original Tertiary Influent Pump Station (TIPS) pumps are 15+ years old and are obsolete. The scope of this project is to upgrade the 3 VFDs to a newer make and model. While performing the VFD upgrade, the industrial control network will also be upgraded to Ethernet connectivity to allow for ease of maintenance and faster recovery from breakdowns. The District will hire a contractor and integrator to perform installation, PLC programming, SCADA configuration, testing, and startup.

Lead Agency: DSRSD/DERWA
Project Manager: DERWA Authority Manager

Cost Sharing:

Planning	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Design	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Property	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Construction	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Const Mgmt	46%	DSRSD	27%	EBMUD	27%	Pleasanton

Grant/Loan Eligible: 0% Design 0% Construction

In Service Date: 2022

(\$000)

TIPS VFD Upgrades

Project	Lead Agency	Activity	Prior Spending	Estimated FY21	Proposed FY22	Future	Approved Budget Total
TIPS VFD Upgrades	DERWA	Planning	0	0	0	0	0
		Design	0	0	0	0	0
		Property	0	0	0	0	0
		Construction	0	0	63	0	63
		Const. Mgmt.	0	0	0	0	0
		Admin	0	0	0	0	0
		Other	0	0	0	0	0
		Total	0	0	63	0	63

Total Project Element Costs: \$63,000

Capital Improvement Project Summary

Project: Air Relief Valve Rehabilitation/Replacement

Description: A project to service all air relief valves and rehabilitate or replace them if needed. There are sixty-eight air relief valves in the DERWA system, and the project is proposed to take place over the next three years. The proposed budget for the project is \$135,000, with \$45,000 budgeted in FY22.

Lead Agency: DSRSD/DERWA
Project Manager: DERWA Authority Manager

Cost Sharing:

Planning	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Design	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Property	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Construction	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Const Mgmt	46%	DSRSD	27%	EBMUD	27%	Pleasanton

Grant/Loan Eligible: 0% Design 0% Construction
In Service Date: 2022/23/24
 (\$000)

TIPS VFD Upgrades

Project	Lead Agency	Activity	Prior Spending	Estimated FY21	Proposed FY22	Future	Approved Budget Total
Air Relief Valve Rehab/ Replace	DERWA	Planning	0	0	0	0	0
		Design	0	0	0	0	0
		Property	0	0	0	0	0
		Construction	0	0	45	90	135
		Const. Mgmt.	0	0	0	0	0
		Admin	0	0	0	0	0
		Other	0	0	0	0	0
		Total	0	0	45	90	135

Total Project Element Costs: \$135,000

Capital Improvement Project Summary

Project: SFUV and MF Operational Analysis

Description: The project is an operational analysis of the sand filtration – ultraviolet (SFUV) and microfiltration (MF) systems. This project will fund a third-party study to identify operational strategies and potential improvements for operational efficiency. In discussing DERWA operations, maintenance, and capital needs with District staff as part of the budget development process, several SFUV and MF projects were proposed which warranted a high-level review of total system operation. DERWA currently operates the MF system during low demand periods and as a backup during maintenance of the SFUV system. Prior to the Recycled Water Treatment Plant Expansion project it was also used to provide treatment during peak demand periods. While the MF system provides redundancy and flexibility in operations it also increases operation and maintenance costs. This analysis will review the cost and benefits in operating the two systems and determine operational strategies to potentially operate only the SFUV system to meet demands. The proposed budget for FY22 is \$50,000.

Lead Agency: DSRSD/DERWA
Project Manager: DERWA Authority Manager

Cost Sharing:

Planning	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Design	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Property	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Construction	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Const Mgmt	46%	DSRSD	27%	EBMUD	27%	Pleasanton

Grant/Loan Eligible: 0% Design 0% Construction

In Service Date: 2022
 (\$000)

TIPS VFD Upgrades

Project	Lead Agency	Activity	Prior Spending	Estimated FY21	Proposed FY22	Future	Approved Budget Total
SFUV and MF Operational Analysis	DERWA	Planning	0	0	50	0	50
		Design	0	0	0	0	0
		Property	0	0	0	0	0
		Construction	0	0	0	0	0
		Const. Mgmt.	0	0	0	0	0
		Admin	0	0	0	0	0
		Other	0	0	0	0	0
		Total	0	0	50	0	50

Total Project Element Costs: \$50,000

Capital Improvement Project Summary

Project: Chlorine Mixer Replacement

Description: The project is a replacement of the existing chlorine mixer located in the wet well. The current mixer is an incorrect mixer for the application because it is designed for chlorine gas, but the District uses liquid chlorine. The result has been inefficient mixing. To remedy this, staff recommends replacing the mixer with one designed to use liquid chlorine to improve mixing. The proposed budget for FY22 is \$55,000.

Lead Agency: DSRSD/DERWA
Project Manager: DERWA Authority Manager

Cost Sharing:

Planning	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Design	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Property	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Construction	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Const Mgmt	46%	DSRSD	27%	EBMUD	27%	Pleasanton

Grant/Loan Eligible: 0% Design 0% Construction

In Service Date: 2022
 (\$000)

TIPS VFD Upgrades

Project	Lead Agency	Activity	Prior Spending	Estimated FY21	Proposed FY22	Future	Approved Budget Total
Chlorine Mixer Replacement	DERWA	Planning	0	0	0	0	0
		Design	0	0	0	0	0
		Property	0	0	0	0	0
		Construction	0	0	55	0	55
		Const. Mgmt.	0	0	0	0	0
		Admin	0	0	0	0	0
		Other	0	0	0	0	0
		Total	0	0	55	0	55

Total Project Element Costs: \$55,000

Capital Improvement Project Summary

Project: **SFUV Cable Harness Replacement**

Description: The SFUV system has two channels with five banks each, and seven modules per bank (seventy modules total). Each module has one pair of cable harnesses. Ten of the seventy modules are less than two years old and do not require replacement. Fourteen of the modules will have the cable harnesses replaced in FY21, leaving forty-six modules remaining. District staff proposes spreading this replacement activity over the next two years (twenty-three modules per year), at a cost of \$75,000 in FY22, for a total project cost of \$150,000.

Lead Agency: DSRSD/DERWA
Project Manager: DERWA Authority Manager

Cost Sharing:

Planning	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Design	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Property	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Construction	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Const Mgmt	46%	DSRSD	27%	EBMUD	27%	Pleasanton

Grant/Loan Eligible: 0% Design 0% Construction

In Service Date: 2022/23

(\$000)

TIPS VFD Upgrades

Project	Lead Agency	Activity	Prior Spending	Estimated FY21	Proposed FY22	Future	Approved Budget Total
SFUV Cable Harness Replacement	DERWA	Planning	0	0	0	0	0
		Design	0	0	0	0	0
		Property	0	0	0	0	0
		Construction	0	0	75	75	150
		Const. Mgmt.	0	0	0	0	0
		Admin	0	0	0	0	0
		Other	0	0	0	0	0
		Total	0	0	75	75	150

Total Project Element Costs: \$150,000

Capital Improvement Project Summary

Project: UV Lamp Electrical Connector Replacement

Description: There are 1,200 UV lamps in the SFUV system and each lamp has one electrical connector. District staff estimates that just over 1,000 connectors need replacement due to water intrusion from worn out wiper O-rings. District staff proposes replacing these electrical connectors over the next two years (approximately 500 connectors per year), at a cost of \$50,000 for FY22, for a total project cost of \$100,000.

Lead Agency: DSRSD/DERWA
Project Manager: DERWA Authority Manager

Cost Sharing:

Planning	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Design	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Property	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Construction	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Const Mgmt	46%	DSRSD	27%	EBMUD	27%	Pleasanton

Grant/Loan Eligible: 0% Design 0% Construction

In Service Date: 2022/23
 (\$000)

TIPS VFD Upgrades

Project	Lead Agency	Activity	Prior Spending	Estimated FY21	Proposed FY22	Future	Approved Budget Total
UV Lamp Electrical Connector Replacements	DERWA	Planning	0	0	0	0	0
		Design	0	0	0	0	0
		Property	0	0	0	0	0
		Construction	0	0	50	50	100
		Const. Mgmt.	0	0	0	0	0
		Admin	0	0	0	0	0
		Other	0	0	0	0	0
		Total	0	0	50	50	100

Total Project Element Costs: \$100,000

Capital Improvement Project Summary

Project: HVAC Replacements

Description: This project will replace the HVAC systems in Buildings M, O, & R. Each of these current systems have reached their useful lives. The cost for FY22 is \$76,000.

Lead Agency: DSRSD/DERWA
Project Manager: DERWA Authority Manager

Cost Sharing:

Planning	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Design	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Property	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Construction	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Const Mgmt	46%	DSRSD	27%	EBMUD	27%	Pleasanton

Grant/Loan Eligible: 0% Design 0% Construction

In Service Date: 2022
 (\$000)

TIPS VFD Upgrades

Project	Lead Agency	Activity	Prior Spending	Estimated FY21	Proposed FY22	Future	Approved Budget Total
HVAC Replacement	DERWA	Planning	0	0	0	0	0
		Design	0	0	0	0	0
		Property	0	0	0	0	0
		Construction	0	0	76	0	76
		Const. Mgmt.	0	0	0	0	0
		Admin	0	0	0	0	0
		Other	0	0	0	0	0
		Total	0	0	76	0	76

Total Project Element Costs: \$76,000

Item 8.B

DERWA Summary & Recommendation

Approve Proclamation for Edward “Ed” Duarte’s Service on the DERWA Board of Directors

Summary:

Director Edward “Ed” Duarte advised the Board of his intention to retire from the DERWA Board at the end of 2020. He has served as a DERWA Board Member for six years, including Vice Chair in 2015, making significant contributions to the success of the Authority.

Recommendation:

The Authority Manager recommends the DERWA Board of Directors approve, by Motion, the Proclamation of Appreciation for Service to DERWA by Edward “Ed” Duarte.

May 17, 2021

Attachment

DERWA PROCLAMATION FOR SERVICE

WHEREAS, the Dublin San Ramon Services District•East Bay Municipal Utility District Recycled Water Authority (DERWA) was formed by its Member Agencies to implement a recycled water program from a public policy perspective that benefits portions of the San Ramon and Livermore-Amador Valleys; and

WHEREAS, the Members of the DERWA Board of Directors have diligently worked to achieve the mission of providing a cost-effective, reliable and consistent supply of recycled water to the communities served by Dublin San Ramon Services District and East Bay Municipal Utility District; and

WHEREAS, Edward “Ed” Duarte has contributed to the further development of this partnership and has remained a committed and staunch supporter of DERWA; and

WHEREAS, Ed Duarte has provided invaluable leadership, support and steadfast engagement in ensuring a streamlined, cost-effective approach to managing DERWA via shared Member Agency staff; and

WHEREAS, Ed Duarte has been a tireless advocate of exploring and pursuing supplemental wastewater supply sources and recycled water storage to bolster DERWA’s ability to meet growing customer demand; and

WHEREAS, Ed Duarte has led, supported, reviewed and approved the expansion of the recycled water transmission and distribution system; and

WHEREAS, Ed Duarte has been a strong proponent of the recently completed Expansion of the Recycled Water Treatment Plant; and

WHEREAS, Ed Duarte, representing Dublin San Ramon Services District, served as the Vice Chair in 2015, Boardmember in 2019 and 2020, and also as an Alternate Boardmember for the DERWA Board of Directors.

NOW, THEREFORE, BE IT PROCLAIMED that the Board of Directors of the Dublin San Ramon Services District•East Bay Municipal Utility District Recycled Water Authority hereby expresses its sincere appreciation for the contributions of

Ed Duarte

Passed and adopted the 17th day of May 2021 by the DSRSD•EBMUD Recycled Water Authority Board of Directors.

Frank Mellon
Chair

Marisol Rubio
Vice Chair

John Coleman
Director

Georgan Vonheeder-Leopold
Director

Nicole M. Genzale, CMC
Authority Secretary